

```
*****
IDIS Conformance test report
05-AUG-2021 13:40:27
iCTT2 Package 2, Edition 2.0, Revision 1 (136)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*****
```

```
*****
* Identification *
*****
```

```
Manufacturer = {
  Name = '\Meter&Control d.o.o'
  ThreeLettersId = '\MAC'
}
DeviceUnderTest = {
  Type = '\ST401D'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 194381
  IPVersion = IPV6
  DataLinkLayer = G3
  EUI64Address = '020000FFFE02F74D'
  ConsumerInformationPush = TRUE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

```
Active firmware identifier (1-0:0.2.0.255) = \V010329
Active firmware identifier 1 (1-1:0.2.0.255) = \V040309
Active firmware identifier 2 (1-2:0.2.0.255) = \V000011
```

```
*****
* Summary *
*****
```

```
PASSED                1707
FAILED                 0
DISABLED               0
INAPPLICABLE          134
INCONCLUSIVE           0
FATAL                  0
TOTAL                  1841
```

```
*****
Test Case 1 : Connect and release, 4 item(s)
*****
  (1) Connect Public
  PASSED
  (2) Release Public
  PASSED
  (3) Connect Management
  PASSED
```

(4) Release Management  
PASSED

\*\*\*\*\*  
Test Case 2 : Get public object-list, 1 item(s)  
\*\*\*\*\*

Public Get Current association 0-0:40.0.0.255 (@9)  
(1) .object\_list

PASSED

	@42	0-0:42.0.0.255 1	COSEM logical device name
broadcast key	@33	0-0:43.1.1.255 1	Security - Receive frame counter -
unicast key	@37	0-0:43.1.0.255 1	Security - Receive frame counter -
	@9	0-0:40.0.0.255 15	Current association
	@4	0-0:41.0.0.255 17	SAP Assignment

\*\*\*\*\*  
Test Case 3 : Get mngmt object-list, 1 item(s)  
\*\*\*\*\*

Mngmt Get Current association 0-0:40.0.0.255 (@9)  
(1) .object\_list

PASSED

	@42	0-0:42.0.0.255 1	COSEM logical device name
	@46	0-0:96.1.0.255 1	Device ID 1, manufacturing number
	@50	0-0:96.1.1.255 1	Device ID 2
	@54	0-0:96.1.2.255 1	Device ID 3
	@58	0-0:96.1.3.255 1	Device ID 4
	@62	0-0:96.1.4.255 1	Device ID 5
	@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
	@	0-0:96.1.6.255 1	
	@	0-0:96.1.7.255 1	
	@	0-0:96.1.8.255 1	
	@	0-0:96.1.9.255 1	
	@1790	0-1:96.1.0.255 1	M-Bus Device ID 1 channel 1
	@1794	0-2:96.1.0.255 1	M-Bus Device ID 1 channel 2
	@1798	0-3:96.1.0.255 1	M-Bus Device ID 1 channel 3
	@1802	0-4:96.1.0.255 1	M-Bus Device ID 1 channel 4
	@1806	0-1:96.1.1.255 1	M-Bus Device ID 2 channel 1
	@1810	0-2:96.1.1.255 1	M-Bus Device ID 2 channel 2
	@1814	0-3:96.1.1.255 1	M-Bus Device ID 2 channel 3
	@1818	0-4:96.1.1.255 1	M-Bus Device ID 2 channel 4
	@412	1-0:0.2.0.255 1	Active firmware identifier
	@416	1-0:0.2.8.255 1	Active firmware signature
	@420	1-1:0.2.0.255 1	Active firmware identifier 1
	@424	1-1:0.2.8.255 1	Active firmware signature 1
	@428	1-2:0.2.0.255 1	Active firmware identifier 2
	@432	1-2:0.2.8.255 1	Active firmware signature 2
	@257	0-0:97.97.0.255 1	Error Register
	@	0-0:97.97.1.255 1	
	@	0-0:97.97.2.255 1	
	@265	0-0:97.98.10.255 1	Alarm Filter 1

	@261	0-0:97.98.0.255 1	Alarm Register 1
	@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
	@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
	@189	0-0:96.11.2.255 1	Event Object - Disconnect Control log
	@1985	0-0:96.11.3.255 1	Event Object - M-Bus Event Log
	@1336	0-0:96.11.4.255 1	Event Object - Power Quality Log
	@1925	0-1:96.11.4.255 1	Event Objects - M-Bus Master Control logs
1			
	@1929	0-2:96.11.4.255 1	Event Objects - M-Bus Master Control logs
2			
	@1933	0-3:96.11.4.255 1	Event Objects - M-Bus Master Control logs
3			
	@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs
4			
	@	0-0:96.11.6.255 1	
	@327	0-0:96.11.5.255 1	Event Object - Communication Log
	@269	0-0:97.98.20.255 1	Alarm Descriptor 1
	@279	0-0:97.98.1.255 1	Alarm Register 2
	@283	0-0:97.98.11.255 1	Alarm Filter 2
	@287	0-0:97.98.21.255 1	Alarm Descriptor 2
	@1142	0-0:96.10.1.255 1	Profile status - Load profile with period
1			
	@1157	0-0:96.10.2.255 1	Profile status - Load profile with period
2			
	@1822	0-1:96.10.3.255 1	Profile status for M-Bus Master Load
profile 1			
	@1826	0-2:96.10.3.255 1	Profile status for M-Bus Master Load
profile 2			
	@1830	0-3:96.10.3.255 1	Profile status for M-Bus Master Load
profile 3			
	@1834	0-4:96.10.3.255 1	Profile status for M-Bus Master Load
profile 4			
	@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
	@1173	0-0:96.7.21.255 1	Number of power failures in any phase
	@	0-0:96.7.1.255 1	
	@	0-0:96.7.2.255 1	
	@	0-0:96.7.3.255 1	
	@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
	@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
	@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
	@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
	@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
	@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
	@	1-0:129.1.3.255 1	
	@	1-0:129.1.10.255 1	
	@	1-0:129.1.11.255 1	
	@	1-0:129.1.13.255 1	
	@	1-0:129.1.33.255 1	
	@	1-0:129.1.40.255 1	
	@	1-0:129.1.41.255 1	
	@	1-0:129.1.43.255 1	
	@	1-0:129.1.45.255 1	
	@	1-0:129.1.46.255 1	
	@	1-0:129.1.47.255 1	

	@	1-0:129.1.48.255 1	
	@	1-0:129.1.49.255 1	
broadcast key	@33	0-0:43.1.1.255 1	Security - Receive frame counter -
unicast key	@37	0-0:43.1.0.255 1	Security - Receive frame counter -
Information	@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer
	@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
	@70	0-0:96.14.0.255 1	Currently active energy tariff
	@	0-0:96.7.129.255 1	
	@	0-0:96.7.130.255 1	
	@	0-0:96.7.131.255 1	
	@86	1-0:0.9.1.255 1	Local Time
	@90	1-0:0.9.2.255 1	Local Date
	@	1-0:129.1.50.255 1	
	@	0-0:97.97.3.255 1	
	@	0-0:96.10.3.255 1	
	@	0-0:96.10.4.255 1	
	@	0-0:96.10.5.255 1	
	@	1-0:129.1.65.255 1	
	@	1-0:129.1.66.255 1	
	@	1-0:129.1.67.255 1	
	@	0-0:96.65.0.255 1	
	@	1-0:129.1.78.255 1	
	@	1-0:129.1.82.255 1	
	@	0-0:129.1.85.255 1	
	@	0-0:0.1.0.255 1	
	@	0-0:0.1.2.255 1	
	@	1-0:129.1.105.255 1	
	@	1-0:129.1.110.255 1	
	@	1-0:129.1.113.255 1	
	@	0-0:96.7.132.255 3	
	@	0-0:96.7.133.255 3	
	@	0-0:96.7.134.255 3	
	@	0-0:96.8.0.255 3	
	@	0-0:96.8.1.255 3	
	@	0-0:96.8.2.255 3	
	@	0-0:96.8.3.255 3	
	@	0-0:96.8.4.255 3	
	@	0-0:129.0.1.255 3	
	@	0-0:129.0.2.255 3	
	@	0-0:96.6.3.255 3	
	@	1-0:32.7.124.255 3	
	@	1-0:52.7.124.255 3	
	@	1-0:72.7.124.255 3	
	@94	1-0:0.9.11.255 3	Clock Time Shift Limit
	@1181	0-0:96.7.20.255 3	Time threshold for long power failure
phase	@1187	0-0:96.7.19.255 3	Duration of last long power failure in any
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
	@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
	@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3

	@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
	@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
	@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
	@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
	@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
	@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
	@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
	@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase
L1			
	@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase
L2			
	@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase
L3			
	@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage
cut)			
	@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
	@	1-0:33.7.0.255 3	
	@	1-0:53.7.0.255 3	
	@	1-0:73.7.0.255 3	
	@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
	@	1-0:34.7.0.255 3	
	@	1-0:54.7.0.255 3	
	@	1-0:74.7.0.255 3	
	@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
	@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all
phases)			
	@	1-0:129.7.0.255 3	
	@1363	1-0:31.7.0.255 3	Instantaneous current L1
	@1394	1-0:51.7.0.255 3	Instantaneous current L2
	@1425	1-0:71.7.0.255 3	Instantaneous current L3
	@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
	@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
	@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
	@1357	1-0:32.24.0.255 3	Average voltage L1
	@1388	1-0:52.24.0.255 3	Average voltage L2
	@1419	1-0:72.24.0.255 3	Average voltage L3
	@437	1-0:1.8.0.255 3	Active energy import (+A)
	@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
	@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
	@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
	@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
	@443	1-0:2.8.0.255 3	Active energy export (-A)
	@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
	@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
	@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
	@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
	@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
	@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
	@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
	@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
	@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
	@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)

	@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
	@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
	@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
	@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
	@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
	@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
	@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
	@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
	@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
	@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
	@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
	@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
	@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
	@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
	@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
	@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
	@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
	@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
	@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
	@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
	@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
	@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
	@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
	@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
	@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
	@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
	@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
	@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
	@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@449	1-0:15.8.0.255 3	Active energy ( +A + -A ) Combined total
	@750	1-0:15.8.1.255 3	Active energy Combined total ( +A + -A )
rate 1			
	@756	1-0:15.8.2.255 3	Active energy Combined total ( +A + -A )
rate 2			
	@762	1-0:15.8.3.255 3	Active energy Combined total ( +A + -A )
rate 3			
	@768	1-0:15.8.4.255 3	Active energy Combined total ( +A + -A )
rate 4			
	@455	1-0:16.8.0.255 3	Active energy ( +A - -A ) Combined total
	@	1-0:16.8.1.255 3	
	@	1-0:16.8.2.255 3	
	@	1-0:16.8.3.255 3	
	@	1-0:16.8.4.255 3	
	@	1-0:21.8.0.255 3	
	@	1-0:21.8.1.255 3	
	@	1-0:21.8.2.255 3	
	@	1-0:21.8.3.255 3	
	@	1-0:21.8.4.255 3	
	@	1-0:22.8.0.255 3	

④	1-0:22.8.1.255 3
④	1-0:22.8.2.255 3
④	1-0:22.8.3.255 3
④	1-0:22.8.4.255 3
④	1-0:23.8.0.255 3
④	1-0:23.8.1.255 3
④	1-0:23.8.2.255 3
④	1-0:23.8.3.255 3
④	1-0:23.8.4.255 3
④	1-0:24.8.0.255 3
④	1-0:24.8.1.255 3
④	1-0:24.8.2.255 3
④	1-0:24.8.3.255 3
④	1-0:24.8.4.255 3
④	1-0:25.8.0.255 3
④	1-0:25.8.1.255 3
④	1-0:25.8.2.255 3
④	1-0:25.8.3.255 3
④	1-0:25.8.4.255 3
④	1-0:26.8.0.255 3
④	1-0:26.8.1.255 3
④	1-0:26.8.2.255 3
④	1-0:26.8.3.255 3
④	1-0:26.8.4.255 3
④	1-0:27.8.0.255 3
④	1-0:27.8.1.255 3
④	1-0:27.8.2.255 3
④	1-0:27.8.3.255 3
④	1-0:27.8.4.255 3
④	1-0:28.8.0.255 3
④	1-0:28.8.1.255 3
④	1-0:28.8.2.255 3
④	1-0:28.8.3.255 3
④	1-0:28.8.4.255 3
④	1-0:29.8.0.255 3
④	1-0:29.8.1.255 3
④	1-0:29.8.2.255 3
④	1-0:29.8.3.255 3
④	1-0:29.8.4.255 3
④	1-0:30.8.0.255 3
④	1-0:30.8.1.255 3
④	1-0:30.8.2.255 3
④	1-0:30.8.3.255 3
④	1-0:30.8.4.255 3
④	1-0:35.8.0.255 3
④	1-0:35.8.1.255 3
④	1-0:35.8.2.255 3
④	1-0:35.8.3.255 3
④	1-0:35.8.4.255 3
④	1-0:36.8.0.255 3
④	1-0:36.8.1.255 3
④	1-0:36.8.2.255 3
④	1-0:36.8.3.255 3
④	1-0:36.8.4.255 3

Ⓜ	1-0:41.8.0.255 3
Ⓜ	1-0:41.8.1.255 3
Ⓜ	1-0:41.8.2.255 3
Ⓜ	1-0:41.8.3.255 3
Ⓜ	1-0:41.8.4.255 3
Ⓜ	1-0:42.8.0.255 3
Ⓜ	1-0:42.8.1.255 3
Ⓜ	1-0:42.8.2.255 3
Ⓜ	1-0:42.8.3.255 3
Ⓜ	1-0:42.8.4.255 3
Ⓜ	1-0:43.8.0.255 3
Ⓜ	1-0:43.8.1.255 3
Ⓜ	1-0:43.8.2.255 3
Ⓜ	1-0:43.8.3.255 3
Ⓜ	1-0:43.8.4.255 3
Ⓜ	1-0:44.8.0.255 3
Ⓜ	1-0:44.8.1.255 3
Ⓜ	1-0:44.8.2.255 3
Ⓜ	1-0:44.8.3.255 3
Ⓜ	1-0:44.8.4.255 3
Ⓜ	1-0:45.8.0.255 3
Ⓜ	1-0:45.8.1.255 3
Ⓜ	1-0:45.8.2.255 3
Ⓜ	1-0:45.8.3.255 3
Ⓜ	1-0:45.8.4.255 3
Ⓜ	1-0:46.8.0.255 3
Ⓜ	1-0:46.8.1.255 3
Ⓜ	1-0:46.8.2.255 3
Ⓜ	1-0:46.8.3.255 3
Ⓜ	1-0:46.8.4.255 3
Ⓜ	1-0:47.8.0.255 3
Ⓜ	1-0:47.8.1.255 3
Ⓜ	1-0:47.8.2.255 3
Ⓜ	1-0:47.8.3.255 3
Ⓜ	1-0:47.8.4.255 3
Ⓜ	1-0:48.8.0.255 3
Ⓜ	1-0:48.8.1.255 3
Ⓜ	1-0:48.8.2.255 3
Ⓜ	1-0:48.8.3.255 3
Ⓜ	1-0:48.8.4.255 3
Ⓜ	1-0:49.8.0.255 3
Ⓜ	1-0:49.8.1.255 3
Ⓜ	1-0:49.8.2.255 3
Ⓜ	1-0:49.8.3.255 3
Ⓜ	1-0:49.8.4.255 3
Ⓜ	1-0:50.8.0.255 3
Ⓜ	1-0:50.8.1.255 3
Ⓜ	1-0:50.8.2.255 3
Ⓜ	1-0:50.8.3.255 3
Ⓜ	1-0:50.8.4.255 3
Ⓜ	1-0:55.8.0.255 3
Ⓜ	1-0:55.8.1.255 3
Ⓜ	1-0:55.8.2.255 3
Ⓜ	1-0:55.8.3.255 3



Ⓜ	1-0:55.8.4.255 3
Ⓜ	1-0:56.8.0.255 3
Ⓜ	1-0:56.8.1.255 3
Ⓜ	1-0:56.8.2.255 3
Ⓜ	1-0:56.8.3.255 3
Ⓜ	1-0:56.8.4.255 3
Ⓜ	1-0:61.8.0.255 3
Ⓜ	1-0:61.8.1.255 3
Ⓜ	1-0:61.8.2.255 3
Ⓜ	1-0:61.8.3.255 3
Ⓜ	1-0:61.8.4.255 3
Ⓜ	1-0:62.8.0.255 3
Ⓜ	1-0:62.8.1.255 3
Ⓜ	1-0:62.8.2.255 3
Ⓜ	1-0:62.8.3.255 3
Ⓜ	1-0:62.8.4.255 3
Ⓜ	1-0:63.8.0.255 3
Ⓜ	1-0:63.8.1.255 3
Ⓜ	1-0:63.8.2.255 3
Ⓜ	1-0:63.8.3.255 3
Ⓜ	1-0:63.8.4.255 3
Ⓜ	1-0:64.8.0.255 3
Ⓜ	1-0:64.8.1.255 3
Ⓜ	1-0:64.8.2.255 3
Ⓜ	1-0:64.8.3.255 3
Ⓜ	1-0:64.8.4.255 3
Ⓜ	1-0:65.8.0.255 3
Ⓜ	1-0:65.8.1.255 3
Ⓜ	1-0:65.8.2.255 3
Ⓜ	1-0:65.8.3.255 3
Ⓜ	1-0:65.8.4.255 3
Ⓜ	1-0:66.8.0.255 3
Ⓜ	1-0:66.8.1.255 3
Ⓜ	1-0:66.8.2.255 3
Ⓜ	1-0:66.8.3.255 3
Ⓜ	1-0:66.8.4.255 3
Ⓜ	1-0:67.8.0.255 3
Ⓜ	1-0:67.8.1.255 3
Ⓜ	1-0:67.8.2.255 3
Ⓜ	1-0:67.8.3.255 3
Ⓜ	1-0:67.8.4.255 3
Ⓜ	1-0:68.8.0.255 3
Ⓜ	1-0:68.8.1.255 3
Ⓜ	1-0:68.8.2.255 3
Ⓜ	1-0:68.8.3.255 3
Ⓜ	1-0:68.8.4.255 3
Ⓜ	1-0:69.8.0.255 3
Ⓜ	1-0:69.8.1.255 3
Ⓜ	1-0:69.8.2.255 3
Ⓜ	1-0:69.8.3.255 3
Ⓜ	1-0:69.8.4.255 3
Ⓜ	1-0:70.8.0.255 3
Ⓜ	1-0:70.8.1.255 3
Ⓜ	1-0:70.8.2.255 3

@ 1-0:70.8.3.255|3  
@ 1-0:70.8.4.255|3  
@ 1-0:75.8.0.255|3  
@ 1-0:75.8.1.255|3  
@ 1-0:75.8.2.255|3  
@ 1-0:75.8.3.255|3  
@ 1-0:75.8.4.255|3  
@ 1-0:76.8.0.255|3  
@ 1-0:76.8.1.255|3  
@ 1-0:76.8.2.255|3  
@ 1-0:76.8.3.255|3  
@ 1-0:76.8.4.255|3  
@1462 1-0:1.7.0.255|3  
@1468 1-0:2.7.0.255|3  
@1474 1-0:3.7.0.255|3  
@1480 1-0:4.7.0.255|3  
@ 1-0:5.7.0.255|3  
@ 1-0:6.7.0.255|3  
@ 1-0:7.7.0.255|3  
@ 1-0:8.7.0.255|3  
@1486 1-0:9.7.0.255|3  
@1492 1-0:10.7.0.255|3  
@1456 1-0:15.7.0.255|3  
@ 1-0:16.7.0.255|3  
@ 1-0:21.7.0.255|3  
@ 1-0:22.7.0.255|3  
@ 1-0:23.7.0.255|3  
@ 1-0:24.7.0.255|3  
@ 1-0:25.7.0.255|3  
@ 1-0:26.7.0.255|3  
@ 1-0:27.7.0.255|3  
@ 1-0:28.7.0.255|3  
@ 1-0:29.7.0.255|3  
@ 1-0:30.7.0.255|3  
@ 1-0:41.7.0.255|3  
@ 1-0:42.7.0.255|3  
@ 1-0:43.7.0.255|3  
@ 1-0:44.7.0.255|3  
@ 1-0:45.7.0.255|3  
@ 1-0:46.7.0.255|3  
@ 1-0:47.7.0.255|3  
@ 1-0:48.7.0.255|3  
@ 1-0:49.7.0.255|3  
@ 1-0:50.7.0.255|3  
@ 1-0:61.7.0.255|3  
@ 1-0:62.7.0.255|3  
@ 1-0:63.7.0.255|3  
@ 1-0:64.7.0.255|3  
@ 1-0:65.7.0.255|3  
@ 1-0:66.7.0.255|3  
@ 1-0:67.7.0.255|3  
@ 1-0:68.7.0.255|3  
@ 1-0:69.7.0.255|3  
@ 1-0:70.7.0.255|3

Instantaneous active import power (+A)

Instantaneous active export power (-A)

Instantaneous reactive import power (+R)

Instantaneous reactive export power (-R)

Instantaneous apparent import power (+VA)

Instantaneous apparent export power (-VA)

Instantaneous active power (|+A|+|-A|)

@	0-0:128.7.11.255 3	
@	0-0:128.7.12.255 3	
@	0-0:128.7.13.255 3	
@	0-0:128.7.14.255 3	
@	0-0:128.7.15.255 3	
@	0-0:128.7.16.255 3	
@	0-0:128.7.17.255 3	
@	0-0:128.7.21.255 3	
@	0-0:128.7.22.255 3	
@	0-0:128.7.23.255 3	
@	0-0:128.7.24.255 3	
@	0-0:128.7.25.255 3	
@	0-0:128.7.26.255 3	
@	0-0:128.7.27.255 3	
@	0-0:128.7.31.255 3	
@	0-0:128.7.32.255 3	
@	0-0:128.7.33.255 3	
@	0-0:128.7.34.255 3	
@	0-0:128.7.35.255 3	
@	0-0:128.7.36.255 3	
@	0-0:128.7.37.255 3	
@	0-0:129.0.3.255 3	
@	1-0:81.7.40.255 3	
@	1-0:81.7.51.255 3	
@	1-0:81.7.62.255 3	
@	1-0:81.7.10.255 3	
@	1-0:81.7.21.255 3	
@	1-0:81.7.2.255 3	
@	1-0:129.1.69.255 3	
@	0-0:128.20.30.255 3	
@	1-0:85.7.0.255 3	
@	1-0:86.7.0.255 3	
@	1-0:87.7.0.255 3	
@	1-0:84.7.0.255 3	
@	1-0:31.7.124.255 3	
@	1-0:51.7.124.255 3	
@	1-0:71.7.124.255 3	
@	1-0:13.35.0.255 3	
@	1-0:13.44.0.255 3	
@	1-0:13.31.0.255 3	
@	1-0:13.43.0.255 3	
@	1-0:124.7.0.255 3	
@	1-0:125.7.0.255 3	
@	1-0:126.7.0.255 3	
@	1-0:91.7.0.255 3	
@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy
import (+A)		
@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy
import (+A) - rate 1		
@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy
import (+A) - rate 2		
@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy
import (+A) - rate 3		
@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy

import (+A) - rate 4	@941 1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy
export (-A)	@949 1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy
export (-A) - rate 1	@957 1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy
export (-A) - rate 2	@965 1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy
export (-A) - rate 3	@973 1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy
export (-A) - rate 4	@981 1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive
energy import (+R)	@989 1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive
energy import (+R) - rate 1	@997 1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive
energy import (+R) - rate 2	@1005 1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive
energy import (+R) - rate 3	@1013 1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive
energy import (+R) - rate 4	@1021 1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive
energy export (-R)	@1029 1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive
energy export (-R) - rate 1	@1037 1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive
energy export (-R) - rate 2	@1045 1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive
energy export (-R) - rate 3	@1053 1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive
energy export (-R) - rate 4	@1061 1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent
energy import (+VA)	@1069 1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent
energy import (+VA) - rate 1	@1077 1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent
energy import (+VA) - rate 2	@1085 1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent
energy import (+VA) - rate 3	@1093 1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent
energy import (+VA) - rate 4	@1101 1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent
energy export (-VA)	@1109 1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent
energy export (-VA) - rate 1	@1117 1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent
energy export (-VA) - rate 2	@1125 1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent
energy export (-VA) - rate 3	@1133 1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent
energy export (-VA) - rate 4	@1662 0-1:24.2.1.255 4	M-Bus Value channel 1, instance 1
	@1670 0-1:24.2.2.255 4	M-Bus Value channel 1, instance 2
	@1678 0-1:24.2.3.255 4	M-Bus Value channel 1, instance 3

@1686	0-1:24.2.4.255 4	M-Bus Value channel 1, instance 4
@1694	0-2:24.2.1.255 4	M-Bus Value channel 2, instance 1
@1702	0-2:24.2.2.255 4	M-Bus Value channel 2, instance 2
@1710	0-2:24.2.3.255 4	M-Bus Value channel 2, instance 3
@1718	0-2:24.2.4.255 4	M-Bus Value channel 2, instance 4
@1726	0-3:24.2.1.255 4	M-Bus Value channel 3, instance 1
@1734	0-3:24.2.2.255 4	M-Bus Value channel 3, instance 2
@1742	0-3:24.2.3.255 4	M-Bus Value channel 3, instance 3
@1750	0-3:24.2.4.255 4	M-Bus Value channel 3, instance 4
@1758	0-4:24.2.1.255 4	M-Bus Value channel 4, instance 1
@1766	0-4:24.2.2.255 4	M-Bus Value channel 4, instance 2
@1774	0-4:24.2.3.255 4	M-Bus Value channel 4, instance 3
@1782	0-4:24.2.4.255 4	M-Bus Value channel 4, instance 4
@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active
energy import (+A)		
@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active
energy export (-A)		
@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive
energy import (+R)		
@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive
energy export (-R)		
@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent
energy import (+VA)		
@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent
energy export (-VA)		
@1543	1-0:13.5.0.255 4	Last Average Power factor (+A/+VA)
@1551	1-0:13.3.0.255 4	Minimum Power factor (+A/+VA)
@	1-0:13.3.1.255 4	
@	1-0:13.3.2.255 4	
@	1-0:13.3.3.255 4	
@	1-0:13.3.4.255 4	
@	1-0:84.5.0.255 4	
@	1-0:84.3.0.255 4	
@	1-0:84.3.1.255 4	
@	1-0:84.3.2.255 4	
@	1-0:84.3.3.255 4	
@	1-0:84.3.4.255 4	
@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import
(+A)		
@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export
(-A)		
@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import
(+R)		
@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export
(-R)		
@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import
(+VA)		
@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export
(-VA)		
@1498	1-0:1.24.0.255 5	Average Import Power (+A)
@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse
supervision)		
@1400	1-0:51.4.0.255 5	Sliding Average current L2 (for fuse
supervision)		

supervision)	@1431	1-0:71.4.0.255 5	Sliding Average current L3 (for fuse
	@1524	1-0:15.24.0.255 5	Average Total Power ( +A + -A )
	@	1-0:31.14.0.255 5	
	@	1-0:51.14.0.255 5	
	@	1-0:71.14.0.255 5	
	@	1-0:32.14.0.255 5	
	@	1-0:52.14.0.255 5	
	@	1-0:72.14.0.255 5	
	@	1-0:13.4.0.255 5	
	@	1-0:84.4.0.255 5	
	@129	0-0:14.0.1.255 6	Register activation - Energy
	@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
	@158	0-0:98.1.0.255 7	Data of billing period 1
	@	0-0:98.2.0.255 7	
	@301	0-0:99.98.0.255 7	Standard Event Log
	@316	0-0:99.98.1.255 7	Fraud Detection Log
	@193	0-0:99.98.2.255 7	Disconnecter Control Log
	@1989	0-0:99.98.3.255 7	M-Bus Event Log
	@1325	1-0:99.97.0.255 7	Power Failure Event Log
	@1340	0-0:99.98.4.255 7	Power Quality Log
	@1941	0-1:24.5.0.255 7	M-Bus Master Control log object 1
	@1952	0-2:24.5.0.255 7	M-Bus Master Control log object 2
	@1963	0-3:24.5.0.255 7	M-Bus Master Control log object 3
	@1974	0-4:24.5.0.255 7	M-Bus Master Control log object 4
	@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General
Load Profile			
	@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily
Values Profile			
	@	1-0:99.128.0.255 7	
	@	1-0:99.129.0.255 7	
	@	1-0:99.130.0.255 7	
	@1838	0-1:24.3.0.255 7	M-Bus Master Load profile for channel 1
	@1849	0-2:24.3.0.255 7	M-Bus Master Load profile for channel 2
	@1860	0-3:24.3.0.255 7	M-Bus Master Load profile for channel 3
	@1871	0-4:24.3.0.255 7	M-Bus Master Load profile for channel 4
	@	0-0:21.0.1.255 7	
	@	0-0:21.0.2.255 7	
	@	0-0:99.98.6.255 7	
	@331	0-0:99.98.5.255 7	Communication Log
	@	1-0:99.131.0.255 7	
	@	0-0:21.0.0.255 7	
	@75	0-0:1.0.0.255 8	Clock
billing period	@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of
	@141	0-0:10.0.100.255 9	Tariffication script table
	@204	0-0:10.0.103.255 9	Load Mgmt script table
	@176	0-0:10.0.106.255 9	Disconnecter script table
	@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
	@1920	0-1:10.0.106.255 9	M-Bus Disconnecter script table
	@2139	0-0:10.0.108.255 9	Push script table
	@	0-0:10.0.101.255 9	
	@	0-0:10.0.102.255 9	
	@125	0-0:11.0.0.255 11	Special Days Table

	@9	0-0:40.0.0.255 15	Current association
	@4	0-0:41.0.0.255 17	SAP Assignment
	@388	0-0:44.0.0.255 18	Image transfer
	@2001	0-0:20.0.0.255 19	IEC local port setup - IEC Optical port
	@112	0-0:13.0.0.255 20	Activity Calendar
	@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision
L1			
	@244	1-0:51.4.0.255 21	Supervision monitor 2 - Fuse supervision
L2			
	@250	1-0:71.4.0.255 21	Supervision monitor 3 - Fuse supervision
L3			
	@273	0-0:16.1.0.255 21	Alarm Monitor 1
	@291	0-0:16.1.1.255 21	Alarm Monitor 2
	@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
	@351	0-4:15.0.4.255 22	Push action scheduler - Consumer
Information			
	@170	0-0:15.0.1.255 22	Disconnect control scheduler
	@401	0-0:15.0.2.255 22	Image transfer activation scheduler
	@1914	0-1:15.0.1.255 22	M-Bus Disconnect control scheduler
	@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
	@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
	@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
	@	0-1:15.0.0.255 22	
	@2012	0-0:22.0.0.255 23	IEC HDLC setup - HDLC Optical port
	@376	0-1:22.0.0.255 23	IEC HDLC setup - Consumer Information
Interface			
	@2163	0-0:2.1.0.255 29	Auto connect
	@357	0-6:25.9.0.255 40	Push setup - Consumer Information
	@2069	0-1:25.9.0.255 40	Push setup - Interval_1
	@2079	0-2:25.9.0.255 40	Push setup - Interval_2
	@2089	0-3:25.9.0.255 40	Push setup - Interval_3
	@2099	0-4:25.9.0.255 40	Push setup - On Alarm
	@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
	@2119	0-7:25.9.0.255 40	Push setup - On Installation
	@2024	0-0:25.0.0.255 41	TCP-UDP setup
	@2172	0-0:25.2.0.255 43	MAC address setup
	@2047	0-0:25.7.0.255 48	IPv6 setup
	@24	0-0:43.0.0.255 64	Security setup
	@367	0-0:43.0.1.255 64	Security setup - Consumer Information
	@181	0-0:96.3.10.255 70	Disconnect control
	@209	0-1:96.3.10.255 70	Load Mgmt - Relay control 1
	@217	0-2:96.3.10.255 70	Load Mgmt - Relay control 2
	@1882	0-1:24.4.0.255 70	M-Bus Master Disconnect control object 1
	@1890	0-2:24.4.0.255 70	M-Bus Master Disconnect control object 2
	@1898	0-3:24.4.0.255 70	M-Bus Master Disconnect control object 3
	@1906	0-4:24.4.0.255 70	M-Bus Master Disconnect control object 4
	@225	0-0:17.0.0.255 71	Limiter
	@1574	0-1:24.1.0.255 72	M-Bus client channel 1
	@1596	0-2:24.1.0.255 72	M-Bus client channel 2
	@1618	0-3:24.1.0.255 72	M-Bus client channel 3
	@1640	0-4:24.1.0.255 72	M-Bus client channel 4
	@1566	0-0:24.6.0.255 74	M-Bus master port setup 1
	@2199	0-0:29.0.0.255 90	G3-PLC MAC layer counters
	@2212	0-0:29.1.0.255 91	G3-PLC MAC setup

```
@2237 0-0:29.2.0.255|92 G3-PLC MAC 6LoWPAN adaptation layer setup
@      0-0:199.3.0.255|30010
@      0-0:129.1.81.255|20010
```

```
*****
Test Case 4 : Get public attributes, 15 item(s)
*****
```

```
Public Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name
PASSED
```

```
<Data>
  <OctetString Value="0000290000FF" />
</Data>
```

```
(2) .SAP_assignment_list
PASSED
```

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <OctetString Value="\MAC1030700194381" />
    </Structure>
  </Array>
</Data>
```

```
Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name
PASSED
```

```
<Data>
  <OctetString Value="0000280000FF" />
</Data>
```

```
(4) .associated_partners_id
PASSED
```

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="10" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

```
(5) .application_context_name
PASSED
```

```
<Data>
  <OctetString Value="60857405080101" />
</Data>
```

```
(6) .xDLMS_context_info
PASSED
```

```
<Data>
  <Structure Qty="0006" >
    <BitString Value="000000000001101000011101" />
    <LongUnsigned Value="04C8" />
    <LongUnsigned Value="04C8" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="" />
  </Structure>
</Data>
```



```
        </Structure>
    </Data>
(7) .authentication_mechanism_name
PASSED
    <Data>
        <OctetString Value="60857405080200" />
    </Data>
(8) .association_status
PASSED
    <Data>
        <Enum Value="02" />
    </Data>
(9) .security_setup_reference
PASSED
    <Data>
        <OctetString Value="00002B0000FF" />
    </Data>
```

Public Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)

```
(10) .logical_name
PASSED
    <Data>
        <OctetString Value="00002B0101FF" />
    </Data>
(11) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)

```
(12) .logical_name
PASSED
    <Data>
        <OctetString Value="00002B0100FF" />
    </Data>
(13) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="612A9D27" />
    </Data>
```

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)

```
(14) .logical_name
PASSED
    <Data>
        <OctetString Value="00002A0000FF" />
    </Data>
(15) .value
PASSED
    <Data>
        <OctetString Value="\MAC1030700194381" />
```

</Data>

\*\*\*\*\*  
Test Case 5 : Get mngmt attributes, 1314 item(s)  
\*\*\*\*\*

Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)

(1) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000290000FF" />
</Data>
```

(2) .SAP\_assignment\_list

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <OctetString Value="\MAC1030700194381" />
    </Structure>
  </Array>
</Data>
```

Mngmt Get Current association 0-0:40.0.0.255 (@9)

(3) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000280000FF" />
</Data>
```

(4) .associated\_partners\_id

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="01" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

(5) .application\_context\_name

PASSED

```
<Data>
  <OctetString Value="60857405080103" />
</Data>
```

(6) .xDLMS\_context\_info

PASSED

```
<Data>
  <Structure Qty="0006" >
    <BitString Value="000000000001101000011101" />
    <LongUnsigned Value="04C8" />
    <LongUnsigned Value="04C8" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="" />
  </Structure>
</Data>
```

(7) .authentication\_mechanism\_name  
PASSED  
    <Data>  
        <OctetString Value="60857405080205" />  
    </Data>

(8) .association\_status  
PASSED  
    <Data>  
        <Enum Value="02" />  
    </Data>

(9) .security\_setup\_reference  
PASSED  
    <Data>  
        <OctetString Value="00002B0000FF" />  
    </Data>

Mngmt Get Security setup 0-0:43.0.0.255 (@24)

(10) .logical\_name  
PASSED  
    <Data>  
        <OctetString Value="00002B0000FF" />  
    </Data>

(11) .security\_policy  
PASSED  
    <Data>  
        <Enum Value="00" />  
    </Data>

(12) .security\_suite  
PASSED  
    <Data>  
        <Enum Value="00" />  
    </Data>

(13) .client\_system\_title  
PASSED  
    <Data>  
        <OctetString Value="58585A0102030405" />  
    </Data>

(14) .server\_system\_title  
PASSED  
    <Data>  
        <OctetString Value="4D4143677002F74D" />  
    </Data>

Mngmt Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255  
(@33)

(15) .logical\_name  
PASSED  
    <Data>  
        <OctetString Value="00002B0101FF" />  
    </Data>

(16) .value  
PASSED  
    <Data>  
        <DoubleLongUnsigned Value="00000000" />

</Data>

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)

(17) .logical\_name

PASSED

<Data>

<OctetString Value="00002B0100FF" />

</Data>

(18) .value

PASSED

<Data>

<DoubleLongUnsigned Value="612A9D8B" />

</Data>

Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)

(19) .logical\_name

PASSED

<Data>

<OctetString Value="00002A0000FF" />

</Data>

(20) .value

PASSED

<Data>

<OctetString Value="\MAC1030700194381" />

</Data>

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)

(21) .logical\_name

PASSED

<Data>

<OctetString Value="0000600100FF" />

</Data>

(22) .value

PASSED

<Data>

<OctetString Value="\194381" />

</Data>

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)

(23) .logical\_name

PASSED

<Data>

<OctetString Value="0000600101FF" />

</Data>

(24) .value

PASSED

<Data>

<OctetString Value="\M&C" />

</Data>

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)

(25) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0000600102FF" />
    </Data>
```

(26) .value

PASSED

```
    <Data>
      <OctetString Value="\M&C" />
    </Data>
```

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)

(27) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0000600103FF" />
    </Data>
```

(28) .value

PASSED

```
    <Data>
      <OctetString Value="\M&C" />
    </Data>
```

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)

(29) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0000600104FF" />
    </Data>
```

(30) .value

PASSED

```
    <Data>
      <OctetString Value="\M&C" />
    </Data>
```

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)

(31) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0000600105FF" />
    </Data>
```

(32) .value

PASSED

```
    <Data>
      <OctetString Value="" />
    </Data>
```

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)

(33) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0000600E00FF" />
    </Data>
```

(34) .value

PASSED

```
    <Data>
```

```
    <OctetString Value="0004" />
  </Data>
```

Mngmt Get Clock 0-0:1.0.0.255 (@75)

(35) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0000010000FF" />
  </Data>
```

(36) .time

PASSED

```
  <Data>
    <OctetString Value="07E50805040D2A3000FF8880" />
  </Data>
```

(37) .time\_zone

PASSED

```
  <Data>
    <Long Value="FFC4" />
  </Data>
```

(38) .status

PASSED

```
  <Data>
    <Unsigned Value="80" />
  </Data>
```

(39) .daylights\_savings\_begin

PASSED

```
  <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
  </Data>
```

(40) .daylights\_savings\_end

PASSED

```
  <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
```

(41) .daylights\_savings\_deviation

PASSED

```
  <Data>
    <Integer Value="3C" />
  </Data>
```

(42) .daylights\_savings\_enabled

PASSED

```
  <Data>
    <Boolean Value="01" />
  </Data>
```

(43) .clock\_base

PASSED

```
  <Data>
    <Enum Value="01" />
  </Data>
```

Mngmt Get Local Time 1-0:0.9.1.255 (@86)

(44) .logical\_name

PASSED

```
  <Data>
```

```

        <OctetString Value="0100000901FF" />
    </Data>
(45) .value
PASSED
    <Data>
        <OctetString Value="0D2A3400" />
    </Data>

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name
PASSED
    <Data>
        <OctetString Value="0100000902FF" />
    </Data>
(47) .value
PASSED
    <Data>
        <OctetString Value="07E5080504" />
    </Data>

Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(48) .logical_name
PASSED
    <Data>
        <OctetString Value="010000090BFF" />
    </Data>
(49) .value
PASSED
    <Data>
        <Unsigned Value="3C" />
    </Data>
(50) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get NTP setup 0-0:25.10.0.255 (@100)
(51) .logical_name
INAPPLICABLE
    Optional object is not implemented
(52) .activated
INAPPLICABLE
    Optional object is not implemented
(53) .server_address
INAPPLICABLE
    Optional object is not implemented
(54) .server_port
INAPPLICABLE
    Optional object is not implemented
(55) .authentication_method

```

INAPPLICABLE

Optional object is not implemented

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)

(56) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000D0000FF" />
</Data>
```

(57) .calendar\_name\_active

PASSED

```
<Data>
  <OctetString Value="\TOU_015F" />
</Data>
```

(58) .season\_profile\_active

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0101FF000000008000FF" />
      <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="02" />
      <OctetString Value="FFFF0102FF000000008000FF" />
      <OctetString Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="03" />
      <OctetString Value="FFFF0103FF000000008000FF" />
      <OctetString Value="03" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04" />
      <OctetString Value="FFFF0104FF000000008000FF" />
      <OctetString Value="04" />
    </Structure>
  </Array>
</Data>
```

(59) .week\_profile\_table\_active

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
    </Structure>
  </Array>
</Data>
```



```

<Structure Qty="0008" >
  <OctetString Value="02" />
  <Unsigned Value="02" />
  <Unsigned Value="02" />
  <Unsigned Value="02" />
  <Unsigned Value="02" />
  <Unsigned Value="02" />
  <Unsigned Value="02" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0008" >
  <OctetString Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
</Structure>
<Structure Qty="0008" >
  <OctetString Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
</Structure>
</Array>
</Data>
(60) .day_profile_table_active
PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0005" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Array>

```

```
<Structure Qty="0003" >
  <OctetString Value="0C000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0004" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="10000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0001" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="02" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="03" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
  </Array>
</Structure>
```

```
</Structure>
<Structure Qty="0003" >
  <OctetString Value="08000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0003" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="0C000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0004" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="10000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0001" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
```

(61) .calendar\_name\_passive  
PASSED

```
<Data>
  <OctetString Value="\CNP_BC73" />
```

```
</Data>
(62) .season_profile_passive
PASSED
```

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0003" >
      <OctetString Value="00" />
      <OctetString Value="FFFF0101FF000000008000FF" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0401FF000000008000FF" />
      <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="02" />
      <OctetString Value="FFFF0701FF000000008000FF" />
      <OctetString Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="03" />
      <OctetString Value="FFFF0A01FF000000008000FF" />
      <OctetString Value="03" />
    </Structure>
  </Array>
</Data>
```

```
(63) .week_profile_table_passive
PASSED
```

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0008" >
      <OctetString Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
    <Structure Qty="0008" >
      <OctetString Value="02" />
      <Unsigned Value="00" />
    </Structure>
  </Array>
</Data>
```

```

        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Structure>
<Structure Qty="0008" >
    <OctetString Value="03" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
</Structure>
</Array>
</Data>
(64) .day_profile_table_passive
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="00" />
                <Array Qty="0003" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="08000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="17000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>
(65) .activate_passive_calendar_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name
PASSED
    <Data>
      <OctetString Value="00000E0001FF" />
    </Data>
(69) .register_assignment
PASSED
    <Data>
      <Array Qty="003C" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100030800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100040800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100050800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100060800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100070800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100080800FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Data>

```

```
<OctetString Value="0100090800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```



```
<OctetString Value="0100100802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010804FF" />
</Structure>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100804FF" />
</Structure>
```

```
</Array>
```

```
</Data>
```

```
(70) .mask_list
```

```
PASSED
```

```
<_Data>
```

```
<Array Qty="0004" >
```

```
<Structure Qty="0002" >
```

```
<OctetString Value="0001" />
```

```
<Array Qty="0018" >
```

```
<Unsigned Value="01" />
```

```
<Unsigned Value="02" />
<Unsigned Value="03" />
<Unsigned Value="04" />
<Unsigned Value="05" />
<Unsigned Value="06" />
<Unsigned Value="07" />
<Unsigned Value="08" />
<Unsigned Value="09" />
<Unsigned Value="0A" />
<Unsigned Value="0B" />
<Unsigned Value="0C" />
<Unsigned Value="0D" />
<Unsigned Value="0E" />
<Unsigned Value="0F" />
<Unsigned Value="10" />
<Unsigned Value="11" />
<Unsigned Value="12" />
<Unsigned Value="13" />
<Unsigned Value="14" />
<Unsigned Value="15" />
<Unsigned Value="16" />
<Unsigned Value="17" />
<Unsigned Value="18" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0002" />
  <Array Qty="0018" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
    <Unsigned Value="19" />
    <Unsigned Value="1A" />
    <Unsigned Value="1B" />
    <Unsigned Value="1C" />
    <Unsigned Value="1D" />
    <Unsigned Value="1E" />
    <Unsigned Value="1F" />
    <Unsigned Value="20" />
    <Unsigned Value="21" />
    <Unsigned Value="22" />
    <Unsigned Value="23" />
    <Unsigned Value="24" />
  </Array>
</Structure>
```

```
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0018" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
    <Unsigned Value="25" />
    <Unsigned Value="26" />
    <Unsigned Value="27" />
    <Unsigned Value="28" />
    <Unsigned Value="29" />
    <Unsigned Value="2A" />
    <Unsigned Value="2B" />
    <Unsigned Value="2C" />
    <Unsigned Value="2D" />
    <Unsigned Value="2E" />
    <Unsigned Value="2F" />
    <Unsigned Value="30" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0018" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
    <Unsigned Value="31" />
    <Unsigned Value="32" />
    <Unsigned Value="33" />
    <Unsigned Value="34" />
    <Unsigned Value="35" />
    <Unsigned Value="36" />
    <Unsigned Value="37" />
    <Unsigned Value="38" />
    <Unsigned Value="39" />
    <Unsigned Value="3A" />
  </Array>
</Structure>
```

```

                <Unsigned Value="3B" />
                <Unsigned Value="3C" />
            </Array>
        </Structure>
    </Array>
</_Data>
(71) .active_mask
PASSED
    <Data>
        <OctetString Value="0004" />
    </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name
PASSED
    <Data>
        <OctetString Value="00000E0002FF" />
    </Data>
(73) .register_assignment
PASSED
    <Data>
        <Array Qty="0014" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010600FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020600FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100030600FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100040600FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100030601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100040601FF" />
            </Structure>
        </Array>
    </Data>

```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>
```

```
</Data>
```

(74) .mask\_list  
PASSED

```
<_Data>
  <Array Qty="0004" >
```

```
<Structure Qty="0002" >
  <OctetString Value="0001" />
  <Array Qty="0008" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0002" />
  <Array Qty="0008" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0008" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="0D" />
    <Unsigned Value="0E" />
    <Unsigned Value="0F" />
    <Unsigned Value="10" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0008" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="11" />
    <Unsigned Value="12" />
    <Unsigned Value="13" />
    <Unsigned Value="14" />
  </Array>
</Structure>
</Array>
</_Data>
```

(75) .active\_mask  
PASSED

```
<Data>  
  <OctetString Value="0004" />  
</Data>
```

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)

(76) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00000A0064FF" />  
</Data>
```

(77) .scripts  
PASSED

```
<Data>  
  <Array Qty="0004" >  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0001" />  
      <Array Qty="0003" >  
        <Structure Qty="0005" >  
          <Enum Value="01" />  
          <LongUnsigned Value="0006" />  
          <OctetString Value="00000E0001FF" />  
          <Integer Value="04" />  
          <OctetString Value="0001" />  
        </Structure>  
        <Structure Qty="0005" >  
          <Enum Value="01" />  
          <LongUnsigned Value="0006" />  
          <OctetString Value="00000E0002FF" />  
          <Integer Value="04" />  
          <OctetString Value="0001" />  
        </Structure>  
        <Structure Qty="0005" >  
          <Enum Value="01" />  
          <LongUnsigned Value="0046" />  
          <OctetString Value="000160030AFF" />  
          <Integer Value="03" />  
          <Enum Value="02" />  
        </Structure>  
      </Array>  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0002" />  
      <Array Qty="0003" >  
        <Structure Qty="0005" >  
          <Enum Value="01" />  
          <LongUnsigned Value="0006" />  
          <OctetString Value="00000E0001FF" />  
          <Integer Value="04" />  
          <OctetString Value="0002" />  
        </Structure>  
        <Structure Qty="0005" >  
          <Enum Value="01" />
```



```
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0002" />
    </Structure>
    <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="0003" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="0003" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="0004" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
        </Structure>
    </Array>
</Structure>
```

```
        <Integer Value="04" />
        <OctetString Value="0004" />
    </Structure>
    <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>
```

Mngmt Get Predefined Scripts - MDI reset / end of billing period  
0-0:10.0.1.255 (@147)  
(78) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="00000A0001FF" />
    </Data>
```

(79) .scripts  
INAPPLICABLE  
Optional access right not available

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)  
(80) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="00000F0000FF" />
    </Data>
```

(81) .executed\_script  
PASSED

```
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A0001FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
```

(82) .type  
PASSED

```
    <Data>
        <Enum Value="01" />
    </Data>
```

(83) .execution\_time  
PASSED

```
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF01FF" />
            </Structure>
        </Array>
```

</Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)

(84) .logical\_name

PASSED

<Data>

<OctetString Value="0000620100FF" />

</Data>

(85) .capture\_objects

PASSED

<Data>

<Array Qty="0005" >

<Structure Qty="0004" >

<LongUnsigned Value="0008" />

<OctetString Value="0000010000FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0003" />

<OctetString Value="0100010801FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0003" />

<OctetString Value="0100010802FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0003" />

<OctetString Value="0100020801FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0003" />

<OctetString Value="0100020802FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

</Array>

</Data>

(86) .capture\_period

PASSED

<Data>

<DoubleLongUnsigned Value="00000000" />

</Data>

(87) .sort\_method

PASSED

<Data>

<Enum Value="01" />

</Data>

```
(88) .sort_object
PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(89) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(90) .profile_entries
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000051" />
  </Data>

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name
PASSED
  <Data>
    <OctetString Value="00000F0001FF" />
  </Data>
(92) .executed_script
PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0002" />
    </Structure>
  </Data>
(93) .type
PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(94) .execution_time
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)
(95) .logical_name
PASSED
  <Data>
    <OctetString Value="00000A006AFF" />
  </Data>
(96) .scripts
```

PASSED

```
<_Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000060030AFF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000060030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000060030AFF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000060030AFF" />
          <Integer Value="02" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</_Data>
```

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)

(97) .logical\_name

PASSED

```
<Data>
  <OctetString Value="000060030AFF" />
</Data>
```

(98) .output\_state

PASSED

```
<Data>
  <Boolean Value="01" />
</Data>
```

(99) .control\_state

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(100) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Mngmt Get Event Object - Disconnecter Control log 0-0:96.11.2.255 (@189)

(101) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600B02FF" />
</Data>
```

(102) .value

PASSED

```
<Data>
  <Enum Value="43" />
</Data>
```

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)

(103) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000636202FF" />
</Data>
```

(104) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B02FF" />
      <Integer Value="02" />
    </Structure>
  </Array>
```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0047" />
        <OctetString Value="0000110000FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(105) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(106) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(107) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(108) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(109) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B2" />
    </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name
PASSED
    <Data>
        <OctetString Value="00000A0067FF" />
    </Data>
(111) .scripts
PASSED
    <_Data>
        <Array Qty="0008" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
            <Array Qty="0001" >

```

```
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0046" />
  <OctetString Value="000160030AFF" />
  <Integer Value="03" />
  <Enum Value="02" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
```



```

        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
</Array>
</_Data>

```

Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)

(112) .logical\_name

PASSED

```

<Data>
    <OctetString Value="000160030AFF" />
</Data>

```

(113) .output\_state

PASSED

```

<Data>
    <Boolean Value="00" />
</Data>

```

(114) .control\_state

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(115) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)

(116) .logical\_name

PASSED

```
<Data>
  <OctetString Value="000260030AFF" />
</Data>
```

(117) .output\_state

PASSED

```
<Data>
  <Boolean Value="00" />
</Data>
```

(118) .control\_state

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(119) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Mngmt Get Limiter 0-0:17.0.0.255 (@225)

(120) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000110000FF" />
</Data>
```

(121) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100011800FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(122) .threshold\_active

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00004268" />
</Data>
```

(123) .threshold\_normal

PASSED

```

    <Data>
      <DoubleLongUnsigned Value="00004268" />
    </Data>
(124) .treshold_emergency
PASSED
    <Data>
      <DoubleLongUnsigned Value="00002134" />
    </Data>
(125) .min_over_threshold_duration
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(126) .min_under_threshold_duration
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(127) .emergency_profile
PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="07DB040D030E1000008000FF" />
        <DoubleLongUnsigned Value="0000003C" />
      </Structure>
    </Data>
(128) .emergency_profile_group_id_list
PASSED
    <Data>
      <Array Qty="0003" >
        <LongUnsigned Value="0005" />
        <LongUnsigned Value="0006" />
        <LongUnsigned Value="0007" />
      </Array>
    </Data>
(129) .emergency_profile_active
PASSED
    <Data>
      <Boolean Value="00" />
    </Data>
(130) .actions
PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Data>

```

</Data>

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)

(131) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01001F0400FF" />
</Data>
```

(132) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00002EE0" />
  </Array>
</Data>
```

(133) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(134) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(135) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100330400FF" />
</Data>
```

(136) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00002EE0" />
  </Array>
</Data>
```

(137) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(138) .actions  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

(139) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100470400FF" />
</Data>
```

(140) .thresholds  
PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00002EE0" />
  </Array>
</Data>
```

(141) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(142) .actions  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
```

```
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
    </Structure>
</Structure>
</Array>
</Data>
```

Mngmt Get Error Register 0-0:97.97.0.255 (@257)  
(143) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="0000616100FF" />
    </Data>
```

(144) .value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00002000" />
    </Data>
```

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)  
(145) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="0000616200FF" />
    </Data>
```

(146) .value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)  
(147) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="000061620AFF" />
    </Data>
```

(148) .value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)  
(149) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="0000616214FF" />
    </Data>
```

(150) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)

(151) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000100100FF" />
</Data>
```

(152) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
```

(153) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000616214FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(154) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)

(155) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000616201FF" />
</Data>
```

(156) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
```

```

    </Data>

Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
(157) .logical_name
PASSED
    <Data>
        <OctetString Value="000061620BFF" />
    </Data>
(158) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name
PASSED
    <Data>
        <OctetString Value="0000616215FF" />
    </Data>
(160) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)
(161) .logical_name
PASSED
    <Data>
        <OctetString Value="0000100101FF" />
    </Data>
(162) .thresholds
PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(163) .monitored_value
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616215FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(164) .actions
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >

```



```
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
    </Structure>
</Structure>
</Array>
</Data>
```

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)

(165) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600B00FF" />
</Data>
```

(166) .value

PASSED

```
<Data>
  <Enum Value="0A" />
</Data>
```

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(167) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000636200FF" />
</Data>
```

(168) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B00FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(169) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(170) .sort\_method

PASSED

```

    <Data>
      <Enum Value="01" />
    </Data>
(171) .sort_object
PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(172) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </Data>
(173) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000E3" />
    </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600B01FF" />
    </Data>
(175) .value
PASSED
    <Data>
      <Enum Value="2E" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name
PASSED
    <Data>
      <OctetString Value="0000636201FF" />
    </Data>
(177) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />

```

```

        <OctetString Value="0000600B01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(178) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(179) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(180) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(181) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(182) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000E3" />
    </Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600B05FF" />
    </Data>
(184) .value
PASSED
    <Data>
        <Enum Value="95" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name
PASSED
    <Data>
        <OctetString Value="0000636205FF" />
    </Data>

```

```

    </Data>
(186) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B05FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(187) .capture_period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(188) .sort_method
PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(189) .sort_object
PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(190) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </Data>
(191) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000E3" />
    </Data>

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name
PASSED
    <Data>

```

```

        <OctetString Value="0000600D01FF" />
    </Data>
(193) .value
PASSED
    <Data>
        <OctetString
Value="\012345678901234567890123456789012345678901234567890123456789" />
    </Data>

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600D00FF" />
    </Data>
(195) .value
PASSED
    <Data>
        <OctetString Value="\123" />
    </Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name
PASSED
    <Data>
        <OctetString Value="00040F0004FF" />
    </Data>
(197) .executed_script
PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0008" />
        </Structure>
    </Data>
(198) .type
PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(199) .execution_time
PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="FFFF0000" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFF0F00" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFF1E00" />
            </Structure>
        </Array>
    </Data>

```

```
        <OctetString Value="FFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="FFFF2D00" />
        <OctetString Value="FFFFFFFF" />
    </Structure>
</Array>
</Data>
```

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)

(200) .logical\_name

PASSED

```
<Data>
    <OctetString Value="0006190900FF" />
</Data>
```

(201) .push\_object\_list

PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
```

(202) .send\_destination\_and\_method

PASSED

```
<Data>
    <Structure Qty="0003" >
        <Enum Value="05" />
        <OctetString Value="0001160000FF" />
        <Enum Value="00" />
    </Structure>
</Data>
```

(203) .communication\_window

PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
```

(204) .randomisation\_start\_interval

PASSED

```
<Data>
    <LongUnsigned Value="0000" />
</Data>
```

(205) .number\_of\_retries

PASSED

```
<Data>
    <Unsigned Value="00" />
</Data>
```

(206) .repetition\_delay

PASSED

```
<Data>
    <LongUnsigned Value="0000" />
</Data>
```

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)

(207) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00002B0001FF" />
</Data>
```

(208) .security\_policy

PASSED

```
<Data>
  <Enum Value="03" />
</Data>
```

(209) .security\_suite

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(210) .client\_system\_title

PASSED

```
<Data>
  <OctetString Value="58585A0102030405" />
</Data>
```

(211) .server\_system\_title

PASSED

```
<Data>
  <OctetString Value="4D4143677002F74D" />
</Data>
```

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255

(@376)

(212) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001160000FF" />
</Data>
```

(213) .comm\_speed

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(214) .window\_size\_transmit

PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(215) .window\_size\_receive

PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(216) .max\_info\_field\_lenght\_transmit

PASSED

```
<Data>
  <LongUnsigned Value="07EE" />
</Data>
```

(217) .max\_info\_field\_lenght\_receive

PASSED

```

    <Data>
      <LongUnsigned Value="07EE" />
    </Data>
(218) .inter_octet_time_out
PASSED
    <Data>
      <LongUnsigned Value="0019" />
    </Data>
(219) .inactivity_time_out
PASSED
    <Data>
      <LongUnsigned Value="0019" />
    </Data>
(220) .device_address
PASSED
    <Data>
      <LongUnsigned Value="0065" />
    </Data>

Mngmt Get Image transfer 0-0:44.0.0.255 (@388)
(221) .logical_name
PASSED
    <Data>
      <OctetString Value="00002C0000FF" />
    </Data>
(222) .image_block_size
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000080" />
    </Data>
(223) .image_transferred_block_status
PASSED
    <Data>
      <BitString Value="" />
    </Data>
(224) .image_first_not_transferred_block_number
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(225) .image_transfer_enabled
PASSED
    <Data>
      <Boolean Value="01" />
    </Data>
(226) .image_transfer status
PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(227) .image_to_activate_info
PASSED
    <Data>
      <Array Qty="0000" >

```



```
    </Array>
  </Data>
```

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)  
(228) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="00000F0002FF" />
  </Data>
```

(229) .executed\_script  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006BFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
```

(230) .type  
PASSED

```
  <Data>
    <Enum Value="01" />
  </Data>
```

(231) .execution\_time  
PASSED

```
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
```

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)  
(232) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="00000A006BFF" />
  </Data>
```

(233) .scripts  
INAPPLICABLE

Optional access right not available

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)  
(234) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100000200FF" />
  </Data>
```

(235) .value  
PASSED

```
  <Data>
    <OctetString Value="\V010329" />
  </Data>
```

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)  
(236) .logical\_name  
PASSED

```
    <Data>
      <OctetString Value="0100000208FF" />
    </Data>
(237) .value
PASSED
    <Data>
      <OctetString Value="\E224F5AE" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name
PASSED
    <Data>
      <OctetString Value="0101000200FF" />
    </Data>
(239) .value
PASSED
    <Data>
      <OctetString Value="\V040309" />
    </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name
PASSED
    <Data>
      <OctetString Value="0101000208FF" />
    </Data>
(241) .value
PASSED
    <Data>
      <OctetString Value="\5336A1CC" />
    </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name
PASSED
    <Data>
      <OctetString Value="0102000200FF" />
    </Data>
(243) .value
PASSED
    <Data>
      <OctetString Value="\V000011" />
    </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name
PASSED
    <Data>
      <OctetString Value="0102000208FF" />
    </Data>
(245) .value
PASSED
    <Data>
```

```
    <OctetString Value="\777D7045" />
  </Data>
```

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)  
(246) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100010800FF" />
  </Data>
```

(247) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(248) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>
```

Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)  
(249) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100020800FF" />
  </Data>
```

(250) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(251) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>
```

Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:15.8.0.255 (@449)  
(252) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="01000F0800FF" />
  </Data>
```

(253) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(254) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Active energy (|+A|-|-A|) Combined total 1-0:16.8.0.255 (@455)

(255) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100100800FF" />  
</Data>
```

(256) .value  
PASSED

```
<Data>  
  <DoubleLong Value="00000000" />  
</Data>
```

(257) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)

(258) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100050800FF" />  
</Data>
```

(259) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(260) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)

(261) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100060800FF" />
```

```

    </Data>
(262) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(263) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)
(264) .logical_name
PASSED
    <Data>
      <OctetString Value="0100070800FF" />
    </Data>
(265) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(266) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)
(267) .logical_name
PASSED
    <Data>
      <OctetString Value="0100080800FF" />
    </Data>
(268) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(269) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

```

Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)

(270) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100030800FF" />
</Data>
```

(271) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(272) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)

(273) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100040800FF" />
</Data>
```

(274) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(275) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)

(276) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100090800FF" />
</Data>
```

(277) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(278) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1F" />
  </Structure>
</Data>
```

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)  
(279) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="01000A0800FF" />
</Data>
```

(280) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(281) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1F" />
  </Structure>
</Data>
```

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)  
(282) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100010801FF" />
</Data>
```

(283) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(284) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>
```

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)  
(285) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100010802FF" />
</Data>
```

(286) .value

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(287) .scaler\_unit

PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)

(288) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0100010803FF" />  
</Data>
```

(289) .value

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(290) .scaler\_unit

PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)

(291) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0100010804FF" />  
</Data>
```

(292) .value

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(293) .scaler\_unit

PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)



```

(294) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020801FF" />
    </Data>
(295) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(296) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)
(297) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020802FF" />
    </Data>
(298) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(299) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020803FF" />
    </Data>
(301) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(302) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >

```

```
        <Integer Value="00" />
        <Enum Value="1E" />
    </Structure>
</Data>
```

Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)  
(303) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100020804FF" />
    </Data>
```

(304) .value

PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(305) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
```

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)  
(306) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100030801FF" />
    </Data>
```

(307) .value

PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(308) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>
```

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)  
(309) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100030802FF" />
    </Data>
```

(310) .value

PASSED

```
    <Data>
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(311) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)
(312) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030803FF" />
    </Data>
(313) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(314) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)
(315) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030804FF" />
    </Data>
(316) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(317) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)
(318) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="0100040801FF" />
    </Data>
(319) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(320) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)
(321) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040802FF" />
    </Data>
(322) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(323) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)
(324) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040803FF" />
    </Data>
(325) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(326) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

```

```
    </Structure>
  </Data>
```

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)  
(327) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100040804FF" />
  </Data>
```

(328) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(329) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>
```

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)  
(330) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100050801FF" />
  </Data>
```

(331) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(332) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>
```

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)  
(333) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100050802FF" />
  </Data>
```

(334) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(335) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)

(336) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100050803FF" />  
</Data>
```

(337) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(338) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)

(339) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100050804FF" />  
</Data>
```

(340) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(341) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)

(342) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100060801FF" />
```

```

    </Data>
(343) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(344) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name
PASSED
    <Data>
        <OctetString Value="0100060802FF" />
    </Data>
(346) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(347) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)
(348) .logical_name
PASSED
    <Data>
        <OctetString Value="0100060803FF" />
    </Data>
(349) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(350) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

```

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)  
(351) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100060804FF" />  
</Data>
```

(352) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(353) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)  
(354) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100070801FF" />  
</Data>
```

(355) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(356) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)  
(357) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100070802FF" />  
</Data>
```

(358) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(359) .scaler\_unit  
PASSED



```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)  
(360) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100070803FF" />
</Data>
```

(361) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(362) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)  
(363) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100070804FF" />
</Data>
```

(364) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(365) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)  
(366) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100080801FF" />
</Data>
```

(367) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(368) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)

(369) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100080802FF" />
</Data>
```

(370) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(371) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)

(372) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100080803FF" />
</Data>
```

(373) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(374) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)

(375) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100080804FF" />
</Data>
```

(376) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(377) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)

(378) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100090801FF" />
</Data>
```

(379) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(380) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1F" />
  </Structure>
</Data>
```

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)

(381) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100090802FF" />
</Data>
```

(382) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(383) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
```

```
        <Integer Value="00" />
        <Enum Value="1F" />
    </Structure>
</Data>
```

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)

(384) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100090803FF" />
    </Data>
```

(385) .value

PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(386) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>
```

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)

(387) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100090804FF" />
    </Data>
```

(388) .value

PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(389) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>
```

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)

(390) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="01000A0801FF" />
    </Data>
```

(391) .value

PASSED

```
    <Data>
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(392) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
(393) .logical_name
PASSED
    <Data>
        <OctetString Value="01000A0802FF" />
    </Data>
(394) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(395) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)
(396) .logical_name
PASSED
    <Data>
        <OctetString Value="01000A0803FF" />
    </Data>
(397) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(398) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)
(399) .logical_name
PASSED

```

```
    <Data>
      <OctetString Value="01000A0804FF" />
    </Data>
```

(400) .value

PASSED

```
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(401) .scaler\_unit

PASSED

```
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>
```

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255  
(@750)

(402) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="01000F0801FF" />
    </Data>
```

(403) .value

PASSED

```
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(404) .scaler\_unit

PASSED

```
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>
```

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255  
(@756)

(405) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="01000F0802FF" />
    </Data>
```

(406) .value

PASSED

```
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(407) .scaler\_unit

PASSED

```
    <Data>
      <Structure Qty="0002" >
```

```
        <Integer Value="00" />
        <Enum Value="1E" />
    </Structure>
</Data>
```

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)

(408) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="01000F0803FF" />
    </Data>
```

(409) .value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(410) .scaler\_unit  
PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
```

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)

(411) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="01000F0804FF" />
    </Data>
```

(412) .value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(413) .scaler\_unit  
PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
```

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)

(414) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="0100010400FF" />
    </Data>
```

(415) .current\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(416) .last\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(417) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(418) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(419) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

(420) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

(421) .period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(422) .number\_of\_periods

PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)

(423) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100020400FF" />
</Data>
```

(424) .current\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```



(425) .last\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(426) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(427) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(428) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

(429) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

(430) .period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(431) .number\_of\_periods

PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255

(@801)

(432) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100030400FF" />
</Data>
```

(433) .current\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(434) .last\_average\_value

PASSED

```
<Data>
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(435) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(436) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(437) .capture_time
PASSED
    <Data>
        <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
(438) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
(439) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(440) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

```

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)

```

(441) .logical_name
PASSED
    <Data>
        <OctetString Value="0100040400FF" />
    </Data>
(442) .current_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(443) .last_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(444) .scaler_unit

```

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(445) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(446) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

(447) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

(448) .period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(449) .number\_of\_periods

PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255  
(@827)

(450) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100090400FF" />
</Data>
```

(451) .current\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(452) .last\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(453) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
```

```

        <Integer Value="00" />
        <Enum Value="1C" />
    </Structure>
</Data>
(454) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(455) .capture_time
PASSED
    <Data>
        <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
(456) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
(457) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(458) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

```

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)

```

(459) .logical_name
PASSED
    <Data>
        <OctetString Value="01000A0400FF" />
    </Data>
(460) .current_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(461) .last_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(462) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>

```

```
    </Data>
(463) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(464) .capture_time
PASSED
    <Data>
      <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
(465) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
(466) .period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(467) .number_of_periods
PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>
```

Mngmt Get Last Average Demand Register 1 - Active energy import (+A)  
1-0:1.5.0.255 (@853)

```
(468) .logical_name
PASSED
    <Data>
      <OctetString Value="0100010500FF" />
    </Data>
(469) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(470) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(471) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(472) .capture_time
PASSED
```

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

Mngmt Get Last Average Demand Register 2 - Active energy export (-A)  
1-0:2.5.0.255 (@861)

(473) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100020500FF" />
</Data>
```

(474) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(475) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(476) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(477) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E50805040D2D0000FF8880" />
</Data>
```

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R)  
1-0:3.5.0.255 (@869)

(478) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100030500FF" />
</Data>
```

(479) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(480) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
```

```
    </Data>
(481) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(482) .capture_time
PASSED
    <Data>
      <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
```

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R)  
1-0:4.5.0.255 (@877)

```
(483) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040500FF" />
    </Data>
(484) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(485) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(486) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(487) .capture_time
PASSED
    <Data>
      <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
```

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA)  
1-0:9.5.0.255 (@885)

```
(488) .logical_name
PASSED
    <Data>
      <OctetString Value="0100090500FF" />
    </Data>
(489) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
```

```
    </Data>
(490) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
```

```
(491) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
```

```
(492) .capture_time
PASSED
    <Data>
      <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
```

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893)

```
(493) .logical_name
PASSED
    <Data>
      <OctetString Value="01000A0500FF" />
    </Data>
```

```
(494) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

```
(495) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
```

```
(496) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
```

```
(497) .capture_time
PASSED
    <Data>
      <OctetString Value="07E50805040D2D0000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)

```
(498) .logical_name
```



PASSED

```
<Data>
  <OctetString Value="0100010600FF" />
</Data>
```

(499) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(500) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(501) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(502) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1  
1-0:1.6.1.255 (@909)

(503) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010601FF" />
</Data>
```

(504) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(505) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(506) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(507) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2  
1-0:1.6.2.255 (@917)

(508) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010602FF" />
</Data>
```

(509) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(510) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(511) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(512) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3  
1-0:1.6.3.255 (@925)

(513) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010603FF" />
</Data>
```

(514) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(515) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

```
        </Structure>
    </Data>
(516) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(517) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4  
1-0:1.6.4.255 (@933)

```
(518) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010604FF" />
    </Data>
(519) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(520) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(521) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(522) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255  
(@941)

```
(523) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020600FF" />
    </Data>
(524) .value
PASSED
    <Data>
```

```
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(525) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(526) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(527) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 7 - Active energy export (-A) - rate 1  
1-0:2.6.1.255 (@949)

```
(528) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020601FF" />
    </Data>
(529) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(530) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(531) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(532) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2  
1-0:2.6.2.255 (@957)

(533) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100020602FF" />  
</Data>
```

(534) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(535) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1B" />  
  </Structure>  
</Data>
```

(536) .status  
PASSED

```
<Data>  
  <Unsigned Value="00" />  
</Data>
```

(537) .capture\_time  
PASSED

```
<Data>  
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />  
</Data>
```

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3  
1-0:2.6.3.255 (@965)

(538) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100020603FF" />  
</Data>
```

(539) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(540) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1B" />  
  </Structure>  
</Data>
```

(541) .status  
PASSED

```
<Data>  
  <Unsigned Value="00" />  
</Data>
```

(542) .capture\_time  
PASSED

```
<Data>  
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />  
</Data>
```

Mngmt Get Maximum Demand Register 10 - Active energy export (-A) - rate 4  
1-0:2.6.4.255 (@973)

(543) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100020604FF" />  
</Data>
```

(544) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(545) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1B" />  
  </Structure>  
</Data>
```

(546) .status  
PASSED

```
<Data>  
  <Unsigned Value="00" />  
</Data>
```

(547) .capture\_time  
PASSED

```
<Data>  
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />  
</Data>
```

Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R)  
1-0:3.6.0.255 (@981)

(548) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100030600FF" />  
</Data>
```

(549) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(550) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
  </Structure>
```

```
        <Enum Value="1D" />
    </Structure>
</Data>
(551) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(552) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1  
1-0:3.6.1.255 (@989)

```
(553) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030601FF" />
    </Data>
(554) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(555) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(556) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(557) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2  
1-0:3.6.2.255 (@997)

```
(558) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030602FF" />
    </Data>
(559) .value
PASSED
```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(560) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(561) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(562) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

```

Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3  
 1-0:3.6.3.255 (@1005)

```

(563) .logical_name
PASSED
    <Data>
      <OctetString Value="0100030603FF" />
    </Data>
(564) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(565) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(566) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(567) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

```

Mngmt Get Maximum Demand Register 15 - Reactive energy import (+R) - rate 4



1-0:3.6.4.255 (@1013)

(568) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100030604FF" />
</Data>
```

(569) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(570) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(571) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(572) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 16 - Reactive energy export (-R)

1-0:4.6.0.255 (@1021)

(573) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100040600FF" />
</Data>
```

(574) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(575) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(576) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
```

```
    </Data>
(577) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 17 - Reactive energy export (-R) - rate 1  
1-0:4.6.1.255 (@1029)

```
(578) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040601FF" />
    </Data>
(579) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

```
(580) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
```

```
(581) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
```

```
(582) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2  
1-0:4.6.2.255 (@1037)

```
(583) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040602FF" />
    </Data>
(584) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

```
(585) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
```

```
        <Integer Value="00" />
        <Enum Value="1D" />
    </Structure>
</Data>
(586) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(587) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3  
1-0:4.6.3.255 (@1045)

```
(588) .logical_name
PASSED
    <Data>
        <OctetString Value="0100040603FF" />
    </Data>
(589) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(590) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(591) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(592) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4  
1-0:4.6.4.255 (@1053)

```
(593) .logical_name
PASSED
    <Data>
        <OctetString Value="0100040604FF" />
    </Data>
(594) .value
```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(595) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(596) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(597) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA)

1-0:9.6.0.255 (@1061)

(598) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100090600FF" />
</Data>
```

(599) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(600) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1C" />
  </Structure>
</Data>
```

(601) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(602) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1  
1-0:9.6.1.255 (@1069)

(603) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100090601FF" />
</Data>
```

(604) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(605) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1C" />
  </Structure>
</Data>
```

(606) .status  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(607) .capture\_time  
PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2  
1-0:9.6.2.255 (@1077)

(608) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100090602FF" />
</Data>
```

(609) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(610) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1C" />
  </Structure>
</Data>
```

(611) .status  
PASSED

```
<Data>
```

```
        <Unsigned Value="00" />
    </Data>
(612) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3  
1-0:9.6.3.255 (@1085)

```
(613) .logical_name
PASSED
    <Data>
        <OctetString Value="0100090603FF" />
    </Data>
(614) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(615) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(616) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(617) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4  
1-0:9.6.4.255 (@1093)

```
(618) .logical_name
PASSED
    <Data>
        <OctetString Value="0100090604FF" />
    </Data>
(619) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(620) .scaler_unit
PASSED
    <Data>
```

```
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(621) .status
PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(622) .capture_time
PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      </Data>
```

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA)  
1-0:10.6.0.255 (@1101)

```
(623) .logical_name
PASSED
      <Data>
        <OctetString Value="01000A0600FF" />
      </Data>
(624) .value
PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(625) .scaler_unit
PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(626) .status
PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(627) .capture_time
PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      </Data>
```

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1  
1-0:10.6.1.255 (@1109)

```
(628) .logical_name
PASSED
      <Data>
        <OctetString Value="01000A0601FF" />
      </Data>
```

(629) .value  
PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000000" />  
</Data>

(630) .scaler\_unit  
PASSED  
<Data>  
    <Structure Qty="0002" >  
        <Integer Value="00" />  
        <Enum Value="1C" />  
    </Structure>  
</Data>

(631) .status  
PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>

(632) .capture\_time  
PASSED  
<Data>  
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />  
</Data>

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2  
1-0:10.6.2.255 (@1117)

(633) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="01000A0602FF" />  
</Data>

(634) .value  
PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000000" />  
</Data>

(635) .scaler\_unit  
PASSED  
<Data>  
    <Structure Qty="0002" >  
        <Integer Value="00" />  
        <Enum Value="1C" />  
    </Structure>  
</Data>

(636) .status  
PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>

(637) .capture\_time  
PASSED  
<Data>  
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />  
</Data>



Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3  
1-0:10.6.3.255 (@1125)

(638) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01000A0603FF" />
</Data>
```

(639) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(640) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1C" />
  </Structure>
</Data>
```

(641) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(642) .capture\_time

PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4  
1-0:10.6.4.255 (@1133)

(643) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01000A0604FF" />
</Data>
```

(644) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(645) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1C" />
  </Structure>
</Data>
```

(646) .status

PASSED

```
    <Data>
      <Unsigned Value="00" />
    </Data>
```

(647) .capture\_time

PASSED

```
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
```

Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1142)

(648) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0000600A01FF" />
    </Data>
```

(649) .status

PASSED

```
    <Data>
      <Unsigned Value="00" />
    </Data>
```

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)

(650) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="0100630100FF" />
    </Data>
```

(651) .capture\_objects

PASSED

```
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600A01FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010800FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020800FF" />
          <Integer Value="02" />
        </Structure>
      </Array>
    </Data>
```

```
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
```

(652) .capture\_period  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
```

(653) .sort\_method  
PASSED

```
  <Data>
    <Enum Value="04" />
  </Data>
```

(654) .sort\_object  
PASSED

```
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
```

(655) .entries\_in\_use  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
```

(656) .profile\_entries  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="000003E8" />
  </Data>
```

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)

(657) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0000600A02FF" />
  </Data>
```

(658) .status  
PASSED

```
  <Data>
    <Unsigned Value="00" />
  </Data>
```

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)

(659) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100630200FF" />
  </Data>
```

(660) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0007" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010803FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010804FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(661) .capture\_period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00015180" />
</Data>
```

(662) .sort\_method

PASSED

```
<Data>
  <Enum Value="04" />
</Data>
```

(663) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(664) .entries\_in\_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000005" />
</Data>
```

(665) .profile\_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000010D" />
</Data>
```

Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)

(666) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600715FF" />
</Data>
```

(667) .value

PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)

(668) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600709FF" />
</Data>
```

(669) .value

PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)

(670) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600714FF" />
```

```
    </Data>
(671) .value
PASSED
    <Data>
      <LongUnsigned Value="00B4" />
    </Data>
```

```
(672) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)

```
(673) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600713FF" />
    </Data>
```

```
(674) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000E0" />
    </Data>
```

```
(675) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)

```
(676) .logical_name
PASSED
    <Data>
      <OctetString Value="01000C1F00FF" />
    </Data>
```

```
(677) .value
PASSED
    <Data>
      <LongUnsigned Value="00CF" />
    </Data>
```

```
(678) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
```

</Data>

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)  
(679) .logical\_name

PASSED

<Data>  
  <OctetString Value="01000C2B00FF" />  
</Data>

(680) .value

PASSED

<Data>  
  <LongUnsigned Value="001E" />  
</Data>

(681) .scaler\_unit

PASSED

<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="07" />  
  </Structure>  
</Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)  
(682) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100202000FF" />  
</Data>

(683) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)  
(684) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100342000FF" />  
</Data>

(685) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)  
(686) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100482000FF" />  
</Data>

(687) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)  
(688) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100202100FF" />
</Data>
```

(689) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(690) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)  
(691) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100342100FF" />
</Data>
```

(692) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(693) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)  
(694) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482100FF" />
</Data>
```

(695) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
```



```
    </Data>
(696) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name
PASSED
    <Data>
      <OctetString Value="0100202200FF" />
    </Data>
(698) .value
PASSED
    <Data>
      <LongUnsigned Value="0258" />
    </Data>
(699) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name
PASSED
    <Data>
      <OctetString Value="0100342200FF" />
    </Data>
(701) .value
PASSED
    <Data>
      <LongUnsigned Value="0258" />
    </Data>
(702) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name
PASSED
    <Data>
```

```
    <OctetString Value="0100482200FF" />
  </Data>
```

```
(704) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="0258" />
  </Data>
```

```
(705) .scaler_unit
PASSED
```

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>
```

Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)

```
(706) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="01000C2300FF" />
  </Data>
```

```
(707) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="00FD" />
  </Data>
```

```
(708) .scaler_unit
PASSED
```

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>
```

Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)

```
(709) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="01000C2C00FF" />
  </Data>
```

```
(710) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
```

```
(711) .scaler_unit
PASSED
```

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
```

</Data>

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)  
(712) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100202400FF" />  
</Data>

(713) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)  
(714) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100342400FF" />  
</Data>

(715) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)  
(716) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100482400FF" />  
</Data>

(717) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)  
(718) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100202500FF" />  
</Data>

(719) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

(720) .scaler\_unit

PASSED

<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />

```
        <Enum Value="07" />
    </Structure>
</Data>
```

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)  
(721) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100342500FF" />
    </Data>
```

(722) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
```

(723) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>
```

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)  
(724) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100482500FF" />
    </Data>
```

(725) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
```

(726) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>
```

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)  
(727) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100202600FF" />
    </Data>
```

(728) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0000" />
```

```

    </Data>
(729) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name
PASSED
    <Data>
        <OctetString Value="0100342600FF" />
    </Data>
(731) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(732) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name
PASSED
    <Data>
        <OctetString Value="0100482600FF" />
    </Data>
(734) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(735) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(736) .logical_name
PASSED
    <Data>

```

```

        <OctetString Value="01000C2700FF" />
    </Data>
(737) .value
PASSED
    <Data>
        <LongUnsigned Value="0067" />
    </Data>
(738) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(739) .logical_name
PASSED
    <Data>
        <OctetString Value="01000C2D00FF" />
    </Data>
(740) .value
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
(741) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name
PASSED
    <Data>
        <OctetString Value="0100636100FF" />
    </Data>
(743) .capture_objects
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
            </Structure>
        </Array>
    </Data>

```

```

        <OctetString Value="0000600713FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(744) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(745) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(746) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(747) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(748) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000C3" />
    </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600B04FF" />
    </Data>
(750) .value
PASSED
    <Data>
        <Enum Value="56" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name
PASSED
    <Data>
        <OctetString Value="0000636204FF" />
    </Data>

```

```

    </Data>
(752) .capture_objects
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B04FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(753) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(755) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(756) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(757) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000E3" />
    </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name
PASSED
    <Data>

```



```
        <OctetString Value="0100200700FF" />
    </Data>
(759) .value
PASSED
    <Data>
        <LongUnsigned Value="08C4" />
    </Data>
(760) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>
```

```
Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name
PASSED
```

```
    <Data>
        <OctetString Value="0100201800FF" />
    </Data>
```

```
(762) .value
PASSED
```

```
    <Data>
        <LongUnsigned Value="08C6" />
    </Data>
```

```
(763) .scaler_unit
PASSED
```

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>
```

```
Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)
(764) .logical_name
PASSED
```

```
    <Data>
        <OctetString Value="01001F0700FF" />
    </Data>
```

```
(765) .value
PASSED
```

```
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
```

```
(766) .scaler_unit
PASSED
```

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FE" />
            <Enum Value="21" />
        </Structure>
```

</Data>

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)

(767) .logical\_name

PASSED

<Data>  
 <OctetString Value="01001F0400FF" />  
</Data>

(768) .current\_average\_value

PASSED

<Data>  
 <DoubleLongUnsigned Value="00000000" />  
</Data>

(769) .last\_average\_value

PASSED

<Data>  
 <DoubleLongUnsigned Value="00000000" />  
</Data>

(770) .scaler\_unit

PASSED

<Data>  
 <Structure Qty="0002" >  
 <Integer Value="FE" />  
 <Enum Value="21" />  
 </Structure>  
</Data>

(771) .status

PASSED

<Data>  
 <Unsigned Value="00" />  
</Data>

(772) .capture\_time

PASSED

<Data>  
 <OctetString Value="07E50805040D303700FF8880" />  
</Data>

(773) .start\_time\_current

PASSED

<Data>  
 <OctetString Value="07E50805040D2F1B00FF8880" />  
</Data>

(774) .period

PASSED

<Data>  
 <DoubleLongUnsigned Value="00000001" />  
</Data>

(775) .number\_of\_periods

PASSED

<Data>  
 <LongUnsigned Value="005A" />  
</Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)

(776) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100340700FF" />
</Data>
```

(777) .value  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(778) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FF" />
    <Enum Value="23" />
  </Structure>
</Data>
```

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)  
(779) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100341800FF" />
</Data>
```

(780) .value  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(781) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FF" />
    <Enum Value="23" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)  
(782) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100330700FF" />
</Data>
```

(783) .value  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(784) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
```

```
        <Integer Value="FE" />
        <Enum Value="21" />
    </Structure>
</Data>
```

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)

(785) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100330400FF" />
</Data>
```

(786) .current\_average\_value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(787) .last\_average\_value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(788) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

(789) .status  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(790) .capture\_time  
PASSED

```
<Data>
  <OctetString Value="07E50805040D310400FF8880" />
</Data>
```

(791) .start\_time\_current  
PASSED

```
<Data>
  <OctetString Value="07E50805040D2F2300FF8880" />
</Data>
```

(792) .period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000001" />
</Data>
```

(793) .number\_of\_periods  
PASSED

```
<Data>
  <LongUnsigned Value="005A" />
```

```

    </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name
PASSED
    <Data>
        <OctetString Value="0100480700FF" />
    </Data>
(795) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(796) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name
PASSED
    <Data>
        <OctetString Value="0100481800FF" />
    </Data>
(798) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(799) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name
PASSED
    <Data>
        <OctetString Value="0100470700FF" />
    </Data>
(801) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(802) .scaler_unit

```

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255  
(@1431)

(803) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100470400FF" />
</Data>
```

(804) .current\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(805) .last\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(806) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

(807) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(808) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E50805040D310C00FF8880" />
</Data>
```

(809) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E50805040D2F2C00FF8880" />
</Data>
```

(810) .period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000001" />
</Data>
```

(811) .number\_of\_periods

PASSED

```
<Data>
  <LongUnsigned Value="005A" />
</Data>
```

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)  
(812) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01005A0700FF" />
</Data>
```

(813) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(814) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)  
(815) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01000E0700FF" />
</Data>
```

(816) .value

PASSED

```
<Data>
  <LongUnsigned Value="0032" />
</Data>
```

(817) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="2C" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous active power (|+A|+|-A|) 1-0:15.7.0.255 (@1456)  
(818) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01000F0700FF" />
</Data>
```

(819) .value

PASSED

```
<Data>
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(820) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>

Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)
(821) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010700FF" />
    </Data>
(822) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(823) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>

Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)
(824) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020700FF" />
    </Data>
(825) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(826) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>

Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name
PASSED

```



```

    <Data>
      <OctetString Value="0100030700FF" />
    </Data>
(828) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(829) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>

Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)
(830) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040700FF" />
    </Data>
(831) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(832) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>

Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)
(833) .logical_name
PASSED
    <Data>
      <OctetString Value="0100090700FF" />
    </Data>
(834) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(835) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>

```

```
    </Structure>
  </Data>
```

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)  
(836) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="01000A0700FF" />
  </Data>
```

(837) .value

PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(838) .scaler\_unit

PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
```

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)

(839) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0100011800FF" />
  </Data>
```

(840) .current\_average\_value

PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(841) .last\_average\_value

PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(842) .scaler\_unit

PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
```

(843) .status

PASSED

```
  <Data>
    <Unsigned Value="00" />
  </Data>
```

(844) .capture\_time

PASSED

```
    <Data>
      <OctetString Value="07E50805040D310000FF8880" />
    </Data>
(845) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E50805040D230000FF8880" />
    </Data>
(846) .period
PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(847) .number_of_periods
PASSED
    <Data>
      <LongUnsigned Value="000F" />
    </Data>
```

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)

```
(848) .logical_name
INAPPLICABLE
  Optional object is not implemented
(849) .current_average_value
INAPPLICABLE
  Optional object is not implemented
(850) .last_average_value
INAPPLICABLE
  Optional object is not implemented
(851) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(852) .status
INAPPLICABLE
  Optional object is not implemented
(853) .capture_time
INAPPLICABLE
  Optional object is not implemented
(854) .start_time_current
INAPPLICABLE
  Optional object is not implemented
(855) .period
INAPPLICABLE
  Optional object is not implemented
(856) .number_of_periods
INAPPLICABLE
  Optional object is not implemented
```

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)

```
(857) .logical_name
PASSED
    <Data>
      <OctetString Value="01000F1800FF" />
    </Data>
```

```

(858) .current_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(859) .last_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(860) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(861) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(862) .capture_time
PASSED
    <Data>
        <OctetString Value="07E50805040D310000FF8880" />
    </Data>
(863) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E50805040D230000FF8880" />
    </Data>
(864) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(865) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
(866) .logical_name
PASSED
    <Data>
        <OctetString Value="01000D0700FF" />
    </Data>
(867) .value
PASSED
    <Data>
        <LongUnsigned Value="07D0" />

```

```
    </Data>
(868) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
(869) .logical_name
PASSED
    <Data>
      <OctetString Value="01000D0500FF" />
    </Data>
(870) .value
PASSED
    <Data>
      <LongUnsigned Value="07D0" />
    </Data>
(871) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(872) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(873) .capture_time
PASSED
    <Data>
      <OctetString Value="07E50805FF0D2D0000FF8880" />
    </Data>

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name
PASSED
    <Data>
      <OctetString Value="01000D0300FF" />
    </Data>
(875) .value
PASSED
    <Data>
      <LongUnsigned Value="07D0" />
    </Data>
(876) .scaler_unit
PASSED
    <Data>
```

```

        <Structure Qty="0002" >
            <Integer Value="FD" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(877) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(878) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(879) .logical_name
INAPPLICABLE
    Optional object is not implemented
(880) .value
INAPPLICABLE
    Optional object is not implemented
(881) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(882) .logical_name
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(883) .comm_speed
PASSED
    <Data>
        <Enum Value="03" />
    </Data>

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(884) .logical_name
INAPPLICABLE
    Optional object is not implemented
(885) .comm_speed
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name
PASSED
    <Data>
        <OctetString Value="0001180100FF" />
    </Data>
(887) .mbus_port_reference

```

```
PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(888) .capture_definition
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(889) .capture_period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(890) .primary_address
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(891) .identification_number
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(892) .manufacturer_id
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(893) .version
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(894) .device_type
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(895) .access_number
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(896) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(897) .alarm
PASSED
  <Data>
    <Unsigned Value="00" />
```

```
    </Data>

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(898) .logical_name
PASSED
    <Data>
        <OctetString Value="0002180100FF" />
    </Data>
(899) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(900) .capture_definition
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
    </Data>
(901) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(902) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(903) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(904) .manufacturer_id
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(905) .version
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(906) .device_type
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(907) .access_number
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
```



```
(908) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(909) .alarm
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(910) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180100FF" />
    </Data>
(911) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(912) .capture_definition
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(913) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(914) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(915) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(916) .manufacturer_id
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(917) .version
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(918) .device_type
```

```
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(919) .access_number
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(920) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(921) .alarm
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(922) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180100FF" />
    </Data>
(923) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(924) .capture_definition
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(925) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(926) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(927) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(928) .manufacturer_id
PASSED
```

```

    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(929) .version
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(930) .device_type
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(931) .access_number
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(932) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(933) .alarm
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(934) .logical_name
PASSED
    <Data>
      <OctetString Value="0001180201FF" />
    </Data>
(935) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(936) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(937) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(938) .capture_time

```

PASSED

```
<Data>
  <OctetString Value="07D001010600000000800080" />
</Data>
```

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)

(939) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001180202FF" />
</Data>
```

(940) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(941) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

(942) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(943) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07D001010600000000800080" />
</Data>
```

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)

(944) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001180203FF" />
</Data>
```

(945) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(946) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

```

(947) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(948) .capture_time
PASSED
    <Data>
        <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(949) .logical_name
PASSED
    <Data>
        <OctetString Value="0001180204FF" />
    </Data>
(950) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(951) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(952) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(953) .capture_time
PASSED
    <Data>
        <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(954) .logical_name
PASSED
    <Data>
        <OctetString Value="0002180201FF" />
    </Data>
(955) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(956) .scaler_unit
PASSED

```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(957) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(958) .capture_time
PASSED
    <Data>
      <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(959) .logical_name
PASSED
    <Data>
      <OctetString Value="0002180202FF" />
    </Data>
(960) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(961) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(962) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(963) .capture_time
PASSED
    <Data>
      <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name
PASSED
    <Data>
      <OctetString Value="0002180203FF" />
    </Data>
(965) .value

```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(966) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

(967) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(968) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07D001010600000000800080" />
</Data>
```

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)

(969) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0002180204FF" />
</Data>
```

(970) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(971) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

(972) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(973) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07D001010600000000800080" />
</Data>
```

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)

```
(974) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180201FF" />
    </Data>
(975) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(976) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(977) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(978) .capture_time
PASSED
    <Data>
        <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(979) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180202FF" />
    </Data>
(980) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(981) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(982) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(983) .capture_time
```



PASSED

```
<Data>
  <OctetString Value="07D001010600000000800080" />
</Data>
```

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)  
(984) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0003180203FF" />
</Data>
```

(985) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(986) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

(987) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(988) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07D001010600000000800080" />
</Data>
```

Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)  
(989) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0003180204FF" />
</Data>
```

(990) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(991) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

```
(992) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(993) .capture_time
PASSED
    <Data>
        <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(994) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180201FF" />
    </Data>
(995) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(996) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(997) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(998) .capture_time
PASSED
    <Data>
        <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(999) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180202FF" />
    </Data>
(1000) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1001) .scaler_unit
PASSED
```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(1002) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1003) .capture_time
PASSED
    <Data>
      <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(1004) .logical_name
PASSED
    <Data>
      <OctetString Value="0004180203FF" />
    </Data>
(1005) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1006) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(1007) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1008) .capture_time
PASSED
    <Data>
      <OctetString Value="07D001010600000000800080" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name
PASSED
    <Data>
      <OctetString Value="0004180204FF" />
    </Data>
(1010) .value

```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(1011) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
```

(1012) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(1013) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07D0010106000000080080" />
</Data>
```

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)

(1014) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001600100FF" />
</Data>
```

(1015) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)

(1016) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0002600100FF" />
</Data>
```

(1017) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)

(1018) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0003600100FF" />
</Data>
```

(1019) .value

PASSED

```
<Data>  
  <OctetString Value="" />  
</Data>
```

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)  
(1020) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0004600100FF" />  
</Data>
```

(1021) .value

PASSED

```
<Data>  
  <OctetString Value="" />  
</Data>
```

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)  
(1022) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0001600101FF" />  
</Data>
```

(1023) .value

PASSED

```
<Data>  
  <OctetString Value="" />  
</Data>
```

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)  
(1024) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0002600101FF" />  
</Data>
```

(1025) .value

PASSED

```
<Data>  
  <OctetString Value="" />  
</Data>
```

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)  
(1026) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0003600101FF" />  
</Data>
```

(1027) .value

PASSED

```
<Data>  
  <OctetString Value="" />  
</Data>
```

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)

(1028) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0004600101FF" />  
</Data>

(1029) .value  
PASSED  
<Data>  
    <OctetString Value="" />  
</Data>

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255  
(@1822)

(1030) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0001600A03FF" />  
</Data>

(1031) .status  
PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255  
(@1826)

(1032) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0002600A03FF" />  
</Data>

(1033) .status  
PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255  
(@1830)

(1034) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0003600A03FF" />  
</Data>

(1035) .status  
PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255  
(@1834)

(1036) .logical\_name  
PASSED

```

    <Data>
      <OctetString Value="0004600A03FF" />
    </Data>
(1037) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name
PASSED
    <Data>
      <OctetString Value="0001180300FF" />
    </Data>
(1039) .capture_objects
PASSED
    <Data>
      <Array Qty="0006" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0001600A03FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0001180201FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0001180202FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0001180203FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0001180204FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

```

```

        </Structure>
    </Array>
</Data>
(1040) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(1041) .sort_method
PASSED
    <Data>
        <Enum Value="04" />
    </Data>
(1042) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1043) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1044) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000012C" />
    </Data>

```

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)

```

(1045) .logical_name
PASSED
    <Data>
        <OctetString Value="0002180300FF" />
    </Data>
(1046) .capture_objects
PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0002600A03FF" />
                <Integer Value="02" />
            </Structure>
        </Array>
    </Data>

```



```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1047) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(1048) .sort_method
PASSED
    <Data>
        <Enum Value="04" />
    </Data>
(1049) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1050) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1051) .profile_entries

```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000012C" />
</Data>
```

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(1052) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0003180300FF" />
</Data>
```

(1053) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(1054) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

(1055) .sort\_method

PASSED

```
<Data>
  <Enum Value="04" />
</Data>
```

(1056) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(1057) .entries\_in\_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000005" />
</Data>
```

(1058) .profile\_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000012C" />
</Data>
```

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)

(1059) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0004180300FF" />
</Data>
```

(1060) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
    </Structure>
  </Array>
</Data>
```

```

        <OctetString Value="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1061) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(1062) .sort_method
PASSED
    <Data>
        <Enum Value="04" />
    </Data>
(1063) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1064) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1065) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000012C" />
    </Data>

```

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(1066) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0001180400FF" />  
</Data>
```

(1067) .output\_state  
PASSED

```
<Data>  
  <Boolean Value="01" />  
</Data>
```

(1068) .control\_state  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(1069) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(1070) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0002180400FF" />  
</Data>
```

(1071) .output\_state  
PASSED

```
<Data>  
  <Boolean Value="01" />  
</Data>
```

(1072) .control\_state  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(1073) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)  
(1074) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0003180400FF" />  
</Data>
```

(1075) .output\_state  
PASSED

```
<Data>
```

```
        <Boolean Value="01" />
    </Data>
(1076) .control_state
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1077) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(1078) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180400FF" />
    </Data>
(1079) .output_state
PASSED
    <Data>
        <Boolean Value="01" />
    </Data>
(1080) .control_state
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1081) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(1082) .logical_name
PASSED
    <Data>
        <OctetString Value="00010F0001FF" />
    </Data>
(1083) .executed_script
PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00010A006AFF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(1084) .type
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
```

(1085) .execution\_time  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="FFFFFFFF" />
      <OctetString Value="FFFFFFFFFF" />
    </Structure>
  </Array>
</Data>
```

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)

(1086) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="00010A006AFF" />
</Data>
```

(1087) .scripts  
PASSED

```
<_Data>
  <Array Qty="0010" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0001180400FF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0001180400FF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0002180400FF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</_Data>
```

```
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
```



```
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0046" />
  <OctetString Value="0004180400FF" />
  <Integer Value="03" />
  <Enum Value="01" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000C" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
```

```
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000D" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000E" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000F" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0010" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
</Array>
</_Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)  
(1088) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001600B04FF" />
</Data>
```

(1089) .value

PASSED

```
<Data>
  <Enum Value="A4" />
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)  
(1090) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0002600B04FF" />
</Data>
```

(1091) .value

PASSED

```
<Data>
  <Enum Value="AE" />
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)  
(1092) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0003600B04FF" />
</Data>
```

(1093) .value

PASSED

```
<Data>
  <Enum Value="B8" />
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)  
(1094) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0004600B04FF" />
</Data>
```

(1095) .value

PASSED

```
<Data>
  <Enum Value="C2" />
</Data>
```

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(1096) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001180500FF" />
</Data>
```

(1097) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0001600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(1098) .capture\_period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(1099) .sort\_method  
PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(1100) .sort\_object  
PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(1101) .entries\_in\_use  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000006" />
</Data>
```

(1102) .profile\_entries  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="000000E3" />
</Data>
```

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)

(1103) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0002180500FF" />
```

```

    </Data>
(1104) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0002600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1105) .capture_period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1106) .sort_method
PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1107) .sort_object
PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1108) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </Data>
(1109) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000E3" />
    </Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(1110) .logical_name
PASSED
    <Data>

```

```

        <OctetString Value="0003180500FF" />
    </Data>
(1111) .capture_objects
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0003600B04FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1112) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1113) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1114) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1115) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(1116) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000E3" />
    </Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="0004180500FF" />
    </Data>
(1118) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0004600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1119) .capture_period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1120) .sort_method
PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1121) .sort_object
PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1122) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </Data>
(1123) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000E3" />
    </Data>

```

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)

```
(1124) .logical_name
```

PASSED

```
<Data>
  <OctetString Value="0000600B03FF" />
</Data>
```

(1125) .value

PASSED

```
<Data>
  <Enum Value="64" />
</Data>
```

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)

(1126) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000636203FF" />
</Data>
```

(1127) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(1128) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(1129) .sort\_method

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(1130) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```



(1131) .entries\_in\_use  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000006" />  
</Data>
```

(1132) .profile\_entries  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="000000E3" />  
</Data>
```

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)

(1133) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0000140000FF" />  
</Data>
```

(1134) .default\_mode  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(1135) .default\_baud  
PASSED

```
<Data>  
  <Enum Value="00" />  
</Data>
```

(1136) .prop\_baud  
PASSED

```
<Data>  
  <Enum Value="05" />  
</Data>
```

(1137) .response\_time  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(1138) .device\_addr  
PASSED

```
<Data>  
  <OctetString Value="" />  
</Data>
```

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

(1139) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0000160000FF" />  
</Data>
```

(1140) .comm\_speed  
PASSED

```
<Data>  
  <Enum Value="05" />  
</Data>
```

```
(1141) .window_size_transmit
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1142) .window_size_receive
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1143) .max_info_field_lenght_transmit
PASSED
    <Data>
        <LongUnsigned Value="00F2" />
    </Data>
(1144) .max_info_field_lenght_receive
PASSED
    <Data>
        <LongUnsigned Value="00F2" />
    </Data>
(1145) .inter_octet_time_out
PASSED
    <Data>
        <LongUnsigned Value="0032" />
    </Data>
(1146) .inactivity_time_out
PASSED
    <Data>
        <LongUnsigned Value="0032" />
    </Data>
(1147) .device_address
PASSED
    <Data>
        <LongUnsigned Value="0011" />
    </Data>

Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)
(1148) .logical_name
PASSED
    <Data>
        <OctetString Value="0000190000FF" />
    </Data>
(1149) .TCP-UDP_port
PASSED
    <Data>
        <LongUnsigned Value="F0B0" />
    </Data>
(1150) .IP_reference
PASSED
    <Data>
        <OctetString Value="0000190700FF" />
    </Data>
(1151) .MSS
PASSED
```

```
        <Data>
          <LongUnsigned Value="0500" />
        </Data>
(1152) .nb_of_sim_conn
PASSED
        <Data>
          <Unsigned Value="01" />
        </Data>
(1153) .inactivity_time_out
PASSED
        <Data>
          <LongUnsigned Value="00B4" />
        </Data>

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1155) .DL_reference
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1156) .IP_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1157) .multicast_IP_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1158) .IP_options
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1159) .subnet_mask
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1160) .gateway_IP_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1161) .use_DHCP_flag
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1162) .primary_DNS_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1163) .secondary_DNS_address
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name
PASSED
        <Data>
          <OctetString Value="0000190700FF" />
        </Data>
(1165) .DL_reference
PASSED
```

```

    <Data>
      <OctetString Value="0000190200FF" />
    </Data>
(1166) .address_config_mode
PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1167) .unicast_IPv6_addresses
PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="FE80000000000000781D00FFFE000001" />
      </Array>
    </Data>
(1168) .multicast_IPv6_addresses
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1169) .gateway_IPv6_address
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1170) .primary_DNS_address
PASSED
    <Data>
      <OctetString Value="" />
    </Data>
(1171) .secondary_DNS_address
PASSED
    <Data>
      <OctetString Value="" />
    </Data>
(1172) .traffic_class
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1173) .neighbor_discovery_setup
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <LongUnsigned Value="000A" />
          <DoubleLongUnsigned Value="00000000" />
        </Structure>
      </Array>
    </Data>

```

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)  
(1174) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1175) .PHY\_refernce  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1176) .LCP\_options  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1177) .IPCP\_options  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1178) .PPP\_authentication  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get Push setup - Interval\_1 0-1:25.9.0.255 (@2069)

(1179) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0001190900FF" />  
</Data>

(1180) .push\_object\_list  
PASSED

<Data>  
    <Array Qty="0000" >  
    </Array>  
</Data>

(1181) .send\_destination\_and\_method  
PASSED

<Data>  
    <Structure Qty="0003" >  
        <Enum Value="01" />  
        <OctetString Value="\:." />  
        <Enum Value="00" />  
    </Structure>  
</Data>

(1182) .communication\_window  
PASSED

<Data>  
    <Array Qty="0000" >  
    </Array>  
</Data>

(1183) .randomisation\_start\_interval  
PASSED

<Data>  
    <LongUnsigned Value="0000" />  
</Data>

(1184) .number\_of\_retries  
PASSED

<Data>  
    <Unsigned Value="00" />  
</Data>

```
(1185) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name
PASSED
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
(1187) .push_object_list
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1188) .send_destination_and_method
PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1189) .communication_window
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1190) .randomisation_start_interval
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1191) .number_of_retries
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1192) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name
PASSED
  <Data>
    <OctetString Value="0003190900FF" />
```

```
    </Data>
(1194) .push_object_list
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1195) .send_destination_and_method
PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\::" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1196) .communication_window
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1197) .randomisation_start_interval
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1198) .number_of_retries
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1199) .repetition_delay
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)

```
(1200) .logical_name
PASSED
    <Data>
      <OctetString Value="0004190900FF" />
    </Data>
(1201) .push_object_list
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1202) .send_destination_and_method
PASSED
    <Data>
      <Structure Qty="0003" >
```

```

        <Enum Value="01" />
        <OctetString Value="\::" />
        <Enum Value="00" />
    </Structure>
</Data>
(1203) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1204) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1205) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1206) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name
PASSED
    <Data>
        <OctetString Value="0000190900FF" />
    </Data>
(1208) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1209) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="01" />
            <OctetString Value="\::" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1210) .communication_window
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="07D1051BFF0C3900008000FF" />
            </Structure>
        </Array>
    </Data>

```



```
                <OctetString Value="07D2051BFF0C3900008000FF" />
            </Structure>
        </Array>
    </Data>
(1211) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1212) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1213) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name
PASSED
    <Data>
        <OctetString Value="0007190900FF" />
    </Data>
(1215) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
    </Data>
(1216) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="01" />
            <OctetString Value="\::" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1217) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
    </Data>
(1218) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1219) .number_of_retries
PASSED
```

```

    <Data>
      <Unsigned Value="00" />
    </Data>
(1220) .repetition_delay
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name
INAPPLICABLE
  Optional object is not implemented
(1222) .push_object_list
INAPPLICABLE
  Optional object is not implemented
(1223) .send_destination_and_method
INAPPLICABLE
  Optional object is not implemented
(1224) .communication_window
INAPPLICABLE
  Optional object is not implemented
(1225) .randomisation_start_interval
INAPPLICABLE
  Optional object is not implemented
(1226) .number_of_retries
INAPPLICABLE
  Optional object is not implemented
(1227) .repetition_delay
INAPPLICABLE
  Optional object is not implemented

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name
PASSED
    <Data>
      <OctetString Value="00000A006CFF" />
    </Data>
(1229) .scripts
PASSED
    <Data>
      <Array Qty="0007" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0028" />
              <OctetString Value="0001190900FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0002190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
```

```
        <OctetString Value="0007190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0006190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>
```

Mngmt Get Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)  
(1230) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="00010F0004FF" />
</Data>
```

(1231) .executed\_script  
PASSED

```
<Data>
    <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0001" />
    </Structure>
</Data>
```

(1232) .type  
PASSED

```
<Data>
    <Enum Value="05" />
</Data>
```

(1233) .execution\_time  
PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
```

Mngmt Get Push action scheduler - Interval\_2 0-2:15.0.4.255 (@2150)  
(1234) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="00020F0004FF" />
</Data>
```

(1235) .executed\_script

PASSED

```
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006CFF" />
    <LongUnsigned Value="0002" />
  </Structure>
</Data>
```

(1236) .type

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(1237) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Get Push action scheduler - Interval\_3 0-3:15.0.4.255 (@2156)

(1238) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00030F0004FF" />
</Data>
```

(1239) .executed\_script

PASSED

```
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006CFF" />
    <LongUnsigned Value="0003" />
  </Structure>
</Data>
```

(1240) .type

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(1241) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)

(1242) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000020100FF" />
</Data>
```

(1243) .mode

PASSED

```
<Data>
```

```
        <Enum Value="65" />
    </Data>
(1244) .repetitions
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1245) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1246) .calling_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1247) .destination_list
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
```

Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)

```
(1248) .logical_name
PASSED
    <Data>
        <OctetString Value="0000190200FF" />
    </Data>
(1249) .MAC_address
PASSED
    <Data>
        <OctetString Value="00000002F74D" />
    </Data>
```

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)

```
(1250) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1251) .APN
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1252) .PIN_code
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1253) .quality_of_service
INAPPLICABLE
    Object is not required according to OM and/or extensions
```

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)

```
(1254) .logical_name
INAPPLICABLE
```

Object is not required according to OM and/or extensions  
(1255) .comm\_speed

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1256) .initialization\_string

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1257) .modem\_profile

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)

(1258) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1259) .mode

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1260) .listening\_window

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1261) .status

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1262) .number\_of\_calls

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1263) .number\_of\_rings

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1264) .list\_of\_allowed\_callers

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)

(1265) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="00001D0000FF" />  
</Data>
```

(1266) .mac\_Tx\_data\_packet\_count

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00003C2B" />  
</Data>
```

(1267) .mac\_Rx\_data\_packet\_count

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00003B82" />  
</Data>
```

(1268) .mac\_Tx\_cmd\_packet\_count

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="0000005C" />
```

```
</Data>
(1269) .mac_Rx_cmd_packet_count
PASSED
  <Data>
    <DoubleLongUnsigned Value="0000005B" />
  </Data>
(1270) .mac_CSMA_fail_count
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1271) .mac_CSMA_no_ACK_count
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1272) .mac_bad_CRC_count
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1273) .mac_Tx_data_broadcast_count
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1274) .mac_Rx_data_broadcast_count
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000002" />
  </Data>

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name
PASSED
  <Data>
    <OctetString Value="00001D0100FF" />
  </Data>
(1276) .mac_short_address
PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
(1277) .mac_RC_coord
PASSED
  <Data>
    <LongUnsigned Value="0004" />
  </Data>
(1278) .mac_PAN_id
PASSED
  <Data>
    <LongUnsigned Value="781D" />
  </Data>
(1279) .mac_frame_counter
```





```

        <Unsigned Value="19" />
    </Data>
(1287) .mac_beacon_randomization_window_length
PASSED
    <Data>
        <Unsigned Value="0C" />
    </Data>
(1288) .mac_A
PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(1289) .mac_K
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(1290) .mac_min_CW_attempts
PASSED
    <Data>
        <Unsigned Value="0A" />
    </Data>
(1291) .mac_cenelec_legacy_mode
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1292) .mac_FCC_legacy_mode
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1293) .mac_max_BE
PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(1294) .mac_max_CSMA_backoffs
PASSED
    <Data>
        <Unsigned Value="32" />
    </Data>
(1295) .mac_min_BE
PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(1296) .logical_name
PASSED
    <Data>
        <OctetString Value="00001D0200FF" />
    </Data>

```

```

(1297) .adp_max_hops
PASSED
  <Data>
    <Unsigned Value="08" />
  </Data>
(1298) .adp_weak_LQI_value
PASSED
  <Data>
    <Unsigned Value="34" />
  </Data>
(1299) .adp_security_level
PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(1300) .adp_prefix_table
PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0006" >
        <Unsigned Value="00" />
        <BitString Value="0" />
        <BitString Value="0" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
      <Structure Qty="0006" >
        <Unsigned Value="00" />
        <BitString Value="0" />
        <BitString Value="0" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
      <Structure Qty="0006" >
        <Unsigned Value="00" />
        <BitString Value="0" />
        <BitString Value="0" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
      <Structure Qty="0006" >
        <Unsigned Value="00" />
        <BitString Value="0" />
        <BitString Value="0" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
    </Array>
  </Data>
(1301) .adp_routing_configuration

```

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="000E" >
      <Unsigned Value="14" />
      <LongUnsigned Value="00B4" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="0A" />
      <Unsigned Value="04" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="1E" />
      <LongUnsigned Value="000A" />
      <Boolean Value="01" />
      <Boolean Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Array>
</Data>
```

(1302) .adp\_broadcast\_log\_table\_entry\_TTL  
PASSED

```
<Data>
  <LongUnsigned Value="0002" />
</Data>
```

(1303) .adp\_routing\_table  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0006" >
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0004" />
      <Unsigned Value="01" />
      <Unsigned Value="00" />
      <LongUnsigned Value="00B4" />
    </Structure>
  </Array>
</Data>
```

(1304) .adp\_context\_information\_table  
PASSED

```
<Data>
  <Array Qty="0010" >
    <Structure Qty="0005" >
      <BitString Value="0" />
      <Unsigned Value="50" />
      <OctetString Value="FE80000000000000781D0000000000" />
      <Boolean Value="01" />
      <LongUnsigned Value="7EB0" />
    </Structure>
    <Structure Qty="0005" >
      <BitString Value="0" />
      <Unsigned Value="30" />
    </Structure>
  </Array>
</Data>
```



```
<BitString Value="0" />
<Unsigned Value="00" />
<OctetString Value="00000000000000000000000000000000" />
<Boolean Value="00" />
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0005" >
  <BitString Value="0" />
  <Unsigned Value="00" />
  <OctetString Value="00000000000000000000000000000000" />
  <Boolean Value="00" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0005" >
  <BitString Value="0" />
  <Unsigned Value="00" />
  <OctetString Value="00000000000000000000000000000000" />
  <Boolean Value="00" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0005" >
  <BitString Value="0" />
  <Unsigned Value="00" />
  <OctetString Value="00000000000000000000000000000000" />
  <Boolean Value="00" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0005" >
  <BitString Value="0" />
  <Unsigned Value="00" />
  <OctetString Value="00000000000000000000000000000000" />
  <Boolean Value="00" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0005" >
  <BitString Value="0" />
  <Unsigned Value="00" />
  <OctetString Value="00000000000000000000000000000000" />
  <Boolean Value="00" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0005" >
  <BitString Value="0" />
  <Unsigned Value="00" />
  <OctetString Value="00000000000000000000000000000000" />
  <Boolean Value="00" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
```

(1305) .adp\_blacklist\_table  
PASSED

```
<Data>
  <Array Qty="0010" >
```































```
        <Unsigned Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0000" />
        <Unsigned Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</_Data>
```

(1307) .adp\_group\_table  
PASSED

```
<Data>
  <Array Qty="0010" >
    <LongUnsigned Value="8001" />
    <LongUnsigned Value="8567" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
    <LongUnsigned Value="0000" />
  </Array>
</Data>
```

(1308) .adp\_max\_join\_wait\_time  
PASSED

```
<Data>
  <LongUnsigned Value="0014" />
</Data>
```

(1309) .adp\_path\_discovery\_time  
PASSED

```
<Data>
  <Unsigned Value="28" />
</Data>
```

(1310) .adp\_active\_key\_index  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(1311) .adp\_metric\_type  
PASSED

```
<Data>
  <Unsigned Value="0F" />
</Data>
```

(1312) .adp\_coord\_short\_address  
PASSED

```
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1313) .adp_disable_default_routing
PASSED
    <Data>
      <Boolean Value="00" />
    </Data>
(1314) .adp_device_type
PASSED
    <Data>
      <Enum Value="00" />
    </Data>
```

```
*****
Test Case 6 : Set mngmt attributes, 325 item(s)
*****
```

```
Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name
PASSED
```

```
    <Data>
      <OctetString Value="60857405080205" />
    </Data>
```

```
(2) .secret
PASSED
```

```
    <Data>
      <OctetString Value="\12345678" />
    </Data>
```

```
Mngmt Set Security setup 0-0:43.0.0.255 (@24)
(3) .security_suite
PASSED
```

```
    <Data>
      <Enum Value="00" />
    </Data>
```

```
Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)
(4) .value
PASSED
```

```
    <Data>
      <OctetString Value="\M&C" />
    </Data>
```

```
Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)
(5) .value
PASSED
```

```
    <Data>
      <OctetString Value="\M&C" />
    </Data>
```

```
Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
(6) .value
PASSED
```

```
<Data>
  <OctetString Value="\M&C" />
</Data>
```

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)  
(7) .value

PASSED

```
<Data>
  <OctetString Value="\M&C" />
</Data>
```

Mngmt Set Clock 0-0:1.0.0.255 (@75)  
(8) .time

PASSED

```
<Data>
  <OctetString Value="07E50805040D2A3000FF8880" />
</Data>
```

(9) .time\_zone

PASSED

```
<Data>
  <Long Value="FFC4" />
</Data>
```

(10) .daylights\_savings\_begin

PASSED

```
<Data>
  <OctetString Value="FFFF03FE07020000008000FF" />
</Data>
```

(11) .daylights\_savings\_end

PASSED

```
<Data>
  <OctetString Value="FFFF0AFE07030000008000FF" />
</Data>
```

(12) .daylights\_savings\_deviation

PASSED

```
<Data>
  <Integer Value="3C" />
</Data>
```

(13) .daylights\_savings\_enabled

PASSED

```
<Data>
  <Boolean Value="01" />
</Data>
```

Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)  
(14) .value

PASSED

```
<Data>
  <Unsigned Value="3C" />
</Data>
```

Mngmt Set NTP setup 0-0:25.10.0.255 (@100)  
(15) .activated

INAPPLICABLE

Optional object is not implemented

(16) .server\_address  
INAPPLICABLE  
Optional object is not implemented  
(17) .server\_port  
INAPPLICABLE  
Optional object is not implemented  
(18) .authentication\_method  
INAPPLICABLE  
Optional object is not implemented  
(19) .authentication\_keys  
INAPPLICABLE  
Optional object is not implemented  
(20) .client\_key  
INAPPLICABLE  
Optional object is not implemented

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)  
(21) .calendar\_name\_passive  
PASSED

```
<Data>  
  <OctetString Value="\CNP_BC73" />  
</Data>
```

(22) .season\_profile\_passive  
PASSED

```
<Data>  
  <Array Qty="0004" >  
    <Structure Qty="0003" >  
      <OctetString Value="00" />  
      <OctetString Value="FFFF0101FF000000008000FF" />  
      <OctetString Value="00" />  
    </Structure>  
    <Structure Qty="0003" >  
      <OctetString Value="01" />  
      <OctetString Value="FFFF0401FF000000008000FF" />  
      <OctetString Value="01" />  
    </Structure>  
    <Structure Qty="0003" >  
      <OctetString Value="02" />  
      <OctetString Value="FFFF0701FF000000008000FF" />  
      <OctetString Value="02" />  
    </Structure>  
    <Structure Qty="0003" >  
      <OctetString Value="03" />  
      <OctetString Value="FFFF0A01FF000000008000FF" />  
      <OctetString Value="03" />  
    </Structure>  
  </Array>  
</Data>
```

(23) .week\_profile\_table\_passive  
PASSED

```
<Data>  
  <Array Qty="0004" >  
    <Structure Qty="0008" >  
      <OctetString Value="00" />
```

```

        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Structure>
<Structure Qty="0008" >
    <OctetString Value="01" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
</Structure>
<Structure Qty="0008" >
    <OctetString Value="02" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
</Structure>
<Structure Qty="0008" >
    <OctetString Value="03" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
</Structure>
</Array>
</Data>
(24) .day_profile_table_passive
PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0002" >
            <Unsigned Value="00" />
            <Array Qty="0003" >
                <Structure Qty="0003" >
                    <OctetString Value="00000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0002" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="08000000" />
                </Structure>
            </Array>
        </Structure>
    </Array>

```



```
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="17000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0002" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>
```

(25) .activate\_passive\_calendar\_time  
PASSED

```
<Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)

(26) .entries  
PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
```

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)

(27) .register\_assignment  
PASSED

```
<Data>
    <Array Qty="003C" >
        <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
        </Structure>
        <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020800FF" />
        </Structure>
        <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100030800FF" />
        </Structure>
        <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100040800FF" />
        </Structure>
        <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100050800FF" />
        </Structure>
        <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100060800FF" />
        </Structure>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100800FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010010801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010020801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010070801FF" />
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0003" />
<OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100804FF" />
</Structure>
```

```
        </Structure>
    </Array>
</Data>
(28) .mask_list
PASSED
<_Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0018" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
        <Unsigned Value="0D" />
        <Unsigned Value="0E" />
        <Unsigned Value="0F" />
        <Unsigned Value="10" />
        <Unsigned Value="11" />
        <Unsigned Value="12" />
        <Unsigned Value="13" />
        <Unsigned Value="14" />
        <Unsigned Value="15" />
        <Unsigned Value="16" />
        <Unsigned Value="17" />
        <Unsigned Value="18" />
      </Array>
    </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0002" />
    <Array Qty="0018" >
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <Unsigned Value="05" />
      <Unsigned Value="06" />
      <Unsigned Value="07" />
      <Unsigned Value="08" />
      <Unsigned Value="09" />
      <Unsigned Value="0A" />
      <Unsigned Value="0B" />
      <Unsigned Value="0C" />
      <Unsigned Value="19" />
      <Unsigned Value="1A" />
      <Unsigned Value="1B" />
    </Array>
  </Structure>
</_Data>
```

```
<Unsigned Value="1C" />
<Unsigned Value="1D" />
<Unsigned Value="1E" />
<Unsigned Value="1F" />
<Unsigned Value="20" />
<Unsigned Value="21" />
<Unsigned Value="22" />
<Unsigned Value="23" />
<Unsigned Value="24" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0018" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
    <Unsigned Value="25" />
    <Unsigned Value="26" />
    <Unsigned Value="27" />
    <Unsigned Value="28" />
    <Unsigned Value="29" />
    <Unsigned Value="2A" />
    <Unsigned Value="2B" />
    <Unsigned Value="2C" />
    <Unsigned Value="2D" />
    <Unsigned Value="2E" />
    <Unsigned Value="2F" />
    <Unsigned Value="30" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0018" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
```

```
        <Unsigned Value="0C" />
        <Unsigned Value="31" />
        <Unsigned Value="32" />
        <Unsigned Value="33" />
        <Unsigned Value="34" />
        <Unsigned Value="35" />
        <Unsigned Value="36" />
        <Unsigned Value="37" />
        <Unsigned Value="38" />
        <Unsigned Value="39" />
        <Unsigned Value="3A" />
        <Unsigned Value="3B" />
        <Unsigned Value="3C" />
    </Array>
</Structure>
</Array>
</_Data>
```

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)  
(29) .register\_assignment  
PASSED

```
<Data>
  <Array Qty="0014" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010600FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020600FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030600FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040600FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040601FF" />
    </Structure>
```



```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>
```

</Data>

(30) .mask\_list  
PASSED

<\_Data>

```
<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="0001" />
    <Array Qty="0008" >
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <Unsigned Value="05" />
      <Unsigned Value="06" />
      <Unsigned Value="07" />
      <Unsigned Value="08" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0002" />
    <Array Qty="0008" >
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <Unsigned Value="09" />
      <Unsigned Value="0A" />
      <Unsigned Value="0B" />
      <Unsigned Value="0C" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0003" />
    <Array Qty="0008" >
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <Unsigned Value="0D" />
      <Unsigned Value="0E" />
      <Unsigned Value="0F" />
      <Unsigned Value="10" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="0008" >
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <Unsigned Value="11" />
      <Unsigned Value="12" />
      <Unsigned Value="13" />
      <Unsigned Value="14" />
    </Array>
  </Structure>
</Array>
```

</\_Data>

Mngmt Set Tariffication script table 0-0:10.0.100.255 (@141)  
(31) .scripts

PASSED

<Data>

```
<Array Qty="0004" >
  <Structure Qty="0002" >
    <LongUnsigned Value="0001" />
    <Array Qty="0003" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="0001" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0001" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
        <Integer Value="03" />
        <Enum Value="02" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0002" />
    <Array Qty="0003" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="0002" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0002" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
      </Structure>
    </Array>
  </Structure>
</Array>
```

```
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="0003" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="0003" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="0004" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="0004" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
```

```
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)  
(32) .type  
PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(33) .execution\_time  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF01FF" />
    </Structure>
  </Array>
</Data>
```

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)  
(34) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0005" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
    </Structure>
  </Array>
```

```
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
```

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)

(35) .executed\_script

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0002" />
        </Structure>
    </Data>
```

(36) .type

PASSED

```
    <Data>
        <Enum Value="01" />
    </Data>
```

(37) .execution\_time

PASSED

```
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
```

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)

(38) .control\_mode

PASSED

```
    <Data>
        <Enum Value="06" />
    </Data>
```

Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)

(39) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)

(40) .control\_mode

PASSED

```
    <Data>
        <Enum Value="06" />
    </Data>
```

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)

(41) .control\_mode

PASSED

```
    <Data>
        <Enum Value="06" />
    </Data>
```

Mngmt Set Limiter 0-0:17.0.0.255 (@225)

(42) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100011800FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(43) .threshold\_normal

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00004268" />
</Data>
```

(44) .treshold\_emergency

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002134" />
</Data>
```

(45) .min\_over\_threshold\_duration

PASSED

```
<Data>
  <DoubleLongUnsigned Value="000000B4" />
</Data>
```

(46) .min\_under\_threshold\_duration

PASSED

```
<Data>
  <DoubleLongUnsigned Value="000000B4" />
</Data>
```

(47) .emergency\_profile

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0003" />
    <OctetString Value="07DB040D030E1000008000FF" />
    <DoubleLongUnsigned Value="0000003C" />
  </Structure>
</Data>
```

(48) .emergency\_profile\_group\_id\_list

PASSED

```
<Data>
  <Array Qty="0003" >
    <LongUnsigned Value="0005" />
    <LongUnsigned Value="0006" />
    <LongUnsigned Value="0007" />
  </Array>
</Data>
```

(49) .actions

INAPPLICABLE

Optional access right not available

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)

(50) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00002EE0" />
  </Array>
</Data>
```

(51) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(52) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(53) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00002EE0" />
  </Array>
</Data>
```

(54) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(55) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
```



```
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

(56) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00002EE0" />
  </Array>
</Data>
```

(57) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(58) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Set Error Register 0-0:97.97.0.255 (@257)

(59) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002000" />
</Data>
```

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)

```
(60) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(62) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273)
(63) .actions
PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
(65) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value
```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)  
(67) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)  
(68) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)  
(69) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)  
(70) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)  
(71) .value

PASSED

```
<Data>
  <OctetString
Value="\012345678901234567890123456789012345678901234567890123456789" />
  </Data>
```

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)  
(72) .value

PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)

(73) .executed\_script  
INAPPLICABLE  
Optional access right not available

(74) .type  
PASSED

```
<Data>  
  <Enum Value="05" />  
</Data>
```

(75) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0004" >  
    <Structure Qty="0002" >  
      <OctetString Value="FFFF0000" />  
      <OctetString Value="FFFFFFFF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <OctetString Value="FFFF0F00" />  
      <OctetString Value="FFFFFFFF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <OctetString Value="FFFF1E00" />  
      <OctetString Value="FFFFFFFF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <OctetString Value="FFFF2D00" />  
      <OctetString Value="FFFFFFFF" />  
    </Structure>  
  </Array>  
</Data>
```

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)

(76) .push\_object\_list  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

(77) .send\_destination\_and\_method  
PASSED

```
<Data>  
  <Structure Qty="0003" >  
    <Enum Value="05" />  
    <OctetString Value="0001160000FF" />  
    <Enum Value="00" />  
  </Structure>  
</Data>
```

(78) .communication\_window  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

(79) .randomisation\_start\_interval

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(80) .number\_of\_retries

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(81) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)

(82) .security\_suite

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255

(@376)

(83) .comm\_speed

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(84) .window\_size\_transmit

PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(85) .window\_size\_receive

PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(86) .max\_info\_field\_lenght\_transmit

PASSED

```
<Data>
  <LongUnsigned Value="07EE" />
</Data>
```

(87) .max\_info\_field\_lenght\_receive

PASSED

```
<Data>
  <LongUnsigned Value="07EE" />
</Data>
```

(88) .inter\_octet\_time\_out

PASSED

```
<Data>
  <LongUnsigned Value="0019" />
</Data>
```

(89) .inactivity\_time\_out  
PASSED

```
<Data>  
  <LongUnsigned Value="0019" />  
</Data>
```

(90) .device\_address  
PASSED

```
<Data>  
  <LongUnsigned Value="0065" />  
</Data>
```

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)

(91) .image\_block\_size  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000080" />  
</Data>
```

(92) .image\_transfer\_enabled  
PASSED

```
<Data>  
  <Boolean Value="01" />  
</Data>
```

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)

(93) .executed\_script  
INAPPLICABLE

Optional access right not available

(94) .type  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(95) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0000" >  
    </Array>  
</Data>
```

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)

(96) .period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000384" />  
</Data>
```

(97) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="0001" />  
</Data>
```

Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)

(98) .period  
PASSED

```
        <Data>
          <DoubleLongUnsigned Value="00000384" />
        </Data>
(99) .number_of_periods
PASSED
        <Data>
          <LongUnsigned Value="0001" />
        </Data>

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255
(@801)
(100) .period
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000384" />
        </Data>
(101) .number_of_periods
PASSED
        <Data>
          <LongUnsigned Value="0001" />
        </Data>

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255
(@814)
(102) .period
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000384" />
        </Data>
(103) .number_of_periods
PASSED
        <Data>
          <LongUnsigned Value="0001" />
        </Data>

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255
(@827)
(104) .period
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000384" />
        </Data>
(105) .number_of_periods
PASSED
        <Data>
          <LongUnsigned Value="0001" />
        </Data>

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255
(@840)
(106) .period
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000384" />
```

```
    </Data>
(107) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>
```

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)

```
(108) .capture_objects
PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
```

```
(109) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
```

```
(110) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>
```

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)

```
(111) .capture_objects
PASSED
```



```
<Data>
  <Array Qty="0007" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010803FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010804FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(112) .capture\_period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00015180" />
</Data>
```

(113) .profile\_entries  
PASSED

```
<Data>
```

```
    <DoubleLongUnsigned Value="0000010D" />
  </Data>
```

```
Mngmt Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(114) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>
```

```
Mngmt Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(115) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="00CF" />
  </Data>
```

```
Mngmt Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(116) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
```

```
Mngmt Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(117) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="00FD" />
  </Data>
```

```
Mngmt Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(118) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
```

```
Mngmt Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(119) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="0067" />
  </Data>
```

```
Mngmt Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(120) .value
PASSED
```

```
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
```

```
Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)
(121) .capture_objects
```

INAPPLICABLE

Optional access right not available

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)

(122) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)

(123) .number\_of\_periods

PASSED

<Data>

<LongUnsigned Value="005A" />

</Data>

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)

(124) .number\_of\_periods

PASSED

<Data>

<LongUnsigned Value="005A" />

</Data>

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)

(125) .number\_of\_periods

PASSED

<Data>

<LongUnsigned Value="005A" />

</Data>

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)

(126) .number\_of\_periods

PASSED

<Data>

<LongUnsigned Value="000F" />

</Data>

Mngmt Set Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)

(127) .number\_of\_periods

INAPPLICABLE

Optional object is not implemented

Mngmt Set Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)

(128) .number\_of\_periods

PASSED

<Data>

<LongUnsigned Value="000F" />

</Data>

Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)

(129) .value

INAPPLICABLE

Optional object is not implemented

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)

(130) .mbus\_port\_reference

PASSED

```
<Data>
  <OctetString Value="0000180600FF" />
</Data>
```

(131) .capture\_definition

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(132) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(133) .primary\_address

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)

(134) .mbus\_port\_reference

PASSED

```
<Data>
  <OctetString Value="0000180600FF" />
</Data>
```

(135) .capture\_definition

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(136) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(137) .primary\_address

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)

(138) .mbus\_port\_reference

PASSED

```
<Data>
  <OctetString Value="0000180600FF" />
</Data>
```

(139) .capture\_definition  
PASSED

```
<Data>  
  <Array Qty="0000" >  
    </Array>  
</Data>
```

(140) .capture\_period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(141) .primary\_address  
PASSED

```
<Data>  
  <Unsigned Value="00" />  
</Data>
```

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)

(142) .mbus\_port\_reference  
PASSED

```
<Data>  
  <OctetString Value="0000180600FF" />  
</Data>
```

(143) .capture\_definition  
PASSED

```
<Data>  
  <Array Qty="0000" >  
    </Array>  
</Data>
```

(144) .capture\_period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(145) .primary\_address  
PASSED

```
<Data>  
  <Unsigned Value="00" />  
</Data>
```

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)

(146) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)

(147) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)

(148) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)  
(149) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)  
(150) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)  
(151) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)  
(152) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)  
(153) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)  
(154) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)  
(155) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)  
(156) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)  
(157) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)  
(158) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)  
(159) .scaler\_unit  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)  
(160) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)  
(161) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)  
(162) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)  
(163) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)  
(164) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)  
(165) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)  
(166) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)  
(167) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)  
(168) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)  
(169) .value

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(170) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0001600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```



```

        </Structure>
    </Array>
</Data>
(171) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(172) .capture_objects
PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0002600A03FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0002180201FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0002180202FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0002180203FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0002180204FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(173) .capture_period
PASSED

```

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(174) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(175) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)

(176) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(177) .capture\_period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(178) .control\_mode  
PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(179) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)  
(180) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)  
(181) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)  
(182) .executed\_script  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <OctetString Value="00010A006AFF" />  
    <LongUnsigned Value="0001" />  
  </Structure>  
</Data>
```

(183) .type  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(184) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0001" >  
    <Structure Qty="0002" >  
      <OctetString Value="FFFFFFFF" />  
      <OctetString Value="FFFFFFFFFFFF" />  
    </Structure>  
  </Array>  
</Data>
```

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(185) .capture\_objects  
INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(186) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)

(187) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)

(188) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)

(189) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)

(190) .default\_mode

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(191) .default\_baud

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(192) .prop\_baud

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(193) .response\_time

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(194) .device\_addr

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

(195) .pass\_p1

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

(196) .pass\_p2

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

(197) .pass\_p3  
PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)  
(198) .comm\_speed  
PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(199) .window\_size\_transmit  
PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(200) .window\_size\_receive  
PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(201) .max\_info\_field\_lenght\_transmit  
PASSED

```
<Data>
  <LongUnsigned Value="00F2" />
</Data>
```

(202) .max\_info\_field\_lenght\_receive  
PASSED

```
<Data>
  <LongUnsigned Value="00F2" />
</Data>
```

(203) .inter\_octet\_time\_out  
PASSED

```
<Data>
  <LongUnsigned Value="0032" />
</Data>
```

(204) .inactivity\_time\_out  
PASSED

```
<Data>
  <LongUnsigned Value="0032" />
</Data>
```

(205) .device\_address  
PASSED

```
<Data>
  <LongUnsigned Value="0011" />
</Data>
```

Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)  
(206) .TCP-UDP\_port  
PASSED

```
<Data>
  <LongUnsigned Value="F0B0" />
</Data>
```

(207) .MSS  
PASSED  
    <Data>  
        <LongUnsigned Value="0500" />  
    </Data>

(208) .nb\_of\_sim\_conn  
PASSED  
    <Data>  
        <Unsigned Value="01" />  
    </Data>

(209) .inactivity\_time\_out  
PASSED  
    <Data>  
        <LongUnsigned Value="00B4" />  
    </Data>

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)

(210) .DL\_reference  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(211) .IP\_address  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(212) .multicast\_IP\_address  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(213) .IP\_options  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(214) .subnet\_mask  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(215) .gateway\_IP\_address  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(216) .use\_DHCP\_flag  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(217) .primary\_DNS\_address  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

(218) .secondary\_DNS\_address  
INAPPLICABLE  
    Object is not required according to OM and/or extensions

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)

(219) .DL\_reference  
PASSED  
    <Data>  
        <OctetString Value="0000190200FF" />  
    </Data>

(220) .address\_config\_mode  
PASSED  
    <Data>

```

        <Enum Value="00" />
    </Data>
(221) .unicast_IPv6_addresses
PASSED
    <Data>
        <Array Qty="0001" >
            <OctetString Value="FE80000000000000781D00FFFE000001" />
        </Array>
    </Data>
(222) .multicast_IPv6_addresses
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(223) .gateway_IPv6_address
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(224) .primary_DNS_address
PASSED
    <Data>
        <OctetString Value="" />
    </Data>
(225) .secondary_DNS_address
PASSED
    <Data>
        <OctetString Value="" />
    </Data>
(226) .traffic_class
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(227) .neighbor_discovery_setup
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="03" />
                <LongUnsigned Value="000A" />
                <DoubleLongUnsigned Value="00000000" />
            </Structure>
        </Array>
    </Data>

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)
(228) .PHY_refernce
INAPPLICABLE
    Object is not required according to OM and/or extensions
(229) .LCP_options
INAPPLICABLE

```



Object is not required according to OM and/or extensions  
(230) .IPCP\_options  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(231) .PPP\_authentication  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Push setup - Interval\_1 0-1:25.9.0.255 (@2069)  
(232) .push\_object\_list  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(233) .send\_destination\_and\_method  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\::" />
    <Enum Value="00" />
  </Structure>
</Data>
```

(234) .communication\_window  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(235) .randomisation\_start\_interval  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(236) .number\_of\_retries  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(237) .repetition\_delay  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Set Push setup - Interval\_2 0-2:25.9.0.255 (@2079)  
(238) .push\_object\_list  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(239) .send\_destination\_and\_method

PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\:/" />
    <Enum Value="00" />
  </Structure>
</Data>
```

(240) .communication\_window  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(241) .randomisation\_start\_interval  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(242) .number\_of\_retries  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(243) .repetition\_delay  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Set Push setup - Interval\_3 0-3:25.9.0.255 (@2089)  
(244) .push\_object\_list  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(245) .send\_destination\_and\_method  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\:/" />
    <Enum Value="00" />
  </Structure>
</Data>
```

(246) .communication\_window  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(247) .randomisation\_start\_interval  
PASSED

```

    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(248) .number_of_retries
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(249) .repetition_delay
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list
PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(251) .send_destination_and_method
PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\::" />
        <Enum Value="00" />
      </Structure>
    </Data>
(252) .communication_window
PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(253) .randomisation_start_interval
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(254) .number_of_retries
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(255) .repetition_delay
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list

```

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(257) .send\_destination\_and\_method

PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\::" />
    <Enum Value="00" />
  </Structure>
</Data>
```

(258) .communication\_window

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="07D1051BFF0C3900008000FF" />
      <OctetString Value="07D2051BFF0C3900008000FF" />
    </Structure>
  </Array>
</Data>
```

(259) .randomisation\_start\_interval

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(260) .number\_of\_retries

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(261) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)

(262) .push\_object\_list

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(263) .send\_destination\_and\_method

PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\::" />
    <Enum Value="00" />
  </Structure>
</Data>
```

```
        </Structure>
    </Data>
(264) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(265) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(266) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(267) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
```

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)

```
(268) .push_object_list
INAPPLICABLE
    Optional object is not implemented
(269) .send_destination_and_method
INAPPLICABLE
    Optional object is not implemented
(270) .communication_window
INAPPLICABLE
    Optional object is not implemented
(271) .randomisation_start_interval
INAPPLICABLE
    Optional object is not implemented
(272) .number_of_retries
INAPPLICABLE
    Optional object is not implemented
(273) .repetition_delay
INAPPLICABLE
    Optional object is not implemented
```

Mngmt Set Push script table 0-0:10.0.108.255 (@2139)

```
(274) .scripts
INAPPLICABLE
    Optional access right not available
```

Mngmt Set Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)

```
(275) .executed_script
INAPPLICABLE
    Optional access right not available
(276) .type
```

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(277) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Set Push action scheduler - Interval\_2 0-2:15.0.4.255 (@2150)

(278) .executed\_script

INAPPLICABLE

Optional access right not available

(279) .type

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(280) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Set Push action scheduler - Interval\_3 0-3:15.0.4.255 (@2156)

(281) .executed\_script

INAPPLICABLE

Optional access right not available

(282) .type

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(283) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)

(284) .mode

PASSED

```
<Data>
  <Enum Value="65" />
</Data>
```

(285) .repetitions

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(286) .repetition\_delay  
PASSED

```
<Data>  
  <LongUnsigned Value="0000" />  
</Data>
```

(287) .calling\_window  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

(288) .destination\_list  
INAPPLICABLE

Optional access right not available

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)

(289) .APN  
INAPPLICABLE

Object is not required according to OM and/or extensions

(290) .PIN\_code  
INAPPLICABLE

Object is not required according to OM and/or extensions

(291) .quality\_of\_service  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)

(292) .comm\_speed  
INAPPLICABLE

Object is not required according to OM and/or extensions

(293) .initialization\_string  
INAPPLICABLE

Object is not required according to OM and/or extensions

(294) .modem\_profile  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)

(295) .mode  
INAPPLICABLE

Object is not required according to OM and/or extensions

(296) .listening\_window  
INAPPLICABLE

Object is not required according to OM and/or extensions

(297) .status  
INAPPLICABLE

Object is not required according to OM and/or extensions

(298) .number\_of\_calls  
INAPPLICABLE

Object is not required according to OM and/or extensions

(299) .number\_of\_rings  
INAPPLICABLE

Object is not required according to OM and/or extensions

(300) .list\_of\_allowed\_callers





```

        <Unsigned Value="08" />
    </Data>
(310) .mac_K
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(311) .mac_min_CW_attempts
PASSED
    <Data>
        <Unsigned Value="0A" />
    </Data>
(312) .mac_max_BE
PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(313) .mac_max_CSMA_backoffs
PASSED
    <Data>
        <Unsigned Value="32" />
    </Data>
(314) .mac_min_BE
PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>

Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(315) .adp_max_hops
PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(316) .adp_weak_LQI_value
PASSED
    <Data>
        <Unsigned Value="34" />
    </Data>
(317) .adp_security_level
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(318) .adp_routing_configuration
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="000E" >
                <Unsigned Value="14" />
                <LongUnsigned Value="00B4" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
            </Structure>
        </Array>
    </Data>

```

```

        <Unsigned Value="0A" />
        <Unsigned Value="04" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="1E" />
        <LongUnsigned Value="000A" />
        <Boolean Value="01" />
        <Boolean Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Array>
</Data>
(319) .adp_broadcast_log_table_entry_TTL
PASSED
    <Data>
        <LongUnsigned Value="0002" />
    </Data>
(320) .adp_max_join_wait_time
PASSED
    <Data>
        <LongUnsigned Value="0014" />
    </Data>
(321) .adp_path_discovery_time
PASSED
    <Data>
        <Unsigned Value="28" />
    </Data>
(322) .adp_metric_type
PASSED
    <Data>
        <Unsigned Value="0F" />
    </Data>
(323) .adp_coord_short_address
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(324) .adp_disable_default_routing
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(325) .adp_device_type
PASSED
    <Data>
        <Enum Value="00" />
    </Data>

```

```

*****
Test Case 7 : Set Pre attributes, 71 item(s)
*****

```

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time

```

PASSED

```
<Data>
  <OctetString Value="07E50805040D2A3000FF8880" />
</Data>
```

(2) .time\_zone

PASSED

```
<Data>
  <Long Value="FFC4" />
</Data>
```

(3) .daylights\_savings\_begin

PASSED

```
<Data>
  <OctetString Value="FFFF03FE07020000008000FF" />
</Data>
```

(4) .daylights\_savings\_end

PASSED

```
<Data>
  <OctetString Value="FFFF0AFE07030000008000FF" />
</Data>
```

(5) .daylights\_savings\_deviation

PASSED

```
<Data>
  <Integer Value="3C" />
</Data>
```

(6) .daylights\_savings\_enabled

PASSED

```
<Data>
  <Boolean Value="01" />
</Data>
```

Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)

(7) .value

PASSED

```
<Data>
  <Unsigned Value="3C" />
</Data>
```

Pre Set NTP setup 0-0:25.10.0.255 (@100)

(8) .activated

INAPPLICABLE

Optional object is not implemented

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)

(9) .calendar\_name\_passive

PASSED

```
<Data>
  <OctetString Value="\CNP_BC73" />
</Data>
```

(10) .season\_profile\_passive

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0003" >
      <OctetString Value="00" />
    </Structure>
  </Array>
```

```

        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="00" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0401FF000000008000FF" />
        <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="02" />
        <OctetString Value="FFFF0701FF000000008000FF" />
        <OctetString Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="03" />
        <OctetString Value="FFFF0A01FF000000008000FF" />
        <OctetString Value="03" />
    </Structure>
</Array>
</Data>
(11) .week_profile_table_passive
PASSED

```

```

<Data>
    <Array Qty="0004" >
        <Structure Qty="0008" >
            <OctetString Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
        <Structure Qty="0008" >
            <OctetString Value="01" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
        <Structure Qty="0008" >
            <OctetString Value="02" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
    </Array>
</Data>

```

```

        <Structure Qty="0008" >
            <OctetString Value="03" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
    </Array>
</Data>
(12) .day_profile_table_passive
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="00" />
                <Array Qty="0003" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="08000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="17000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>
(13) .activate_passive_calendar_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment

```

PASSED

```
<Data>
  <Array Qty="003C" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100050800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100060800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100070800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100080800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100090800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100A0800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100F0800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100100800FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
    </Structure>
  </Array>
</Data>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010010803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010040803FF" />
</Structure>
```



```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010010804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="010050804FF" />
</Structure>
<Structure Qty="0002" >
```

```
    <LongUnsigned Value="0003" />
    <OctetString Value="0100060804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100070804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100090804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000A0804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000F0804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100100804FF" />
  </Structure>
</Array>
</Data>
```

(16) .mask\_list  
PASSED

```
<_Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0018" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
        <Unsigned Value="0D" />
        <Unsigned Value="0E" />
        <Unsigned Value="0F" />
        <Unsigned Value="10" />
        <Unsigned Value="11" />
        <Unsigned Value="12" />
      </Array>
    </Structure>
  </Array>
</_Data>
```

```
        <Unsigned Value="13" />
        <Unsigned Value="14" />
        <Unsigned Value="15" />
        <Unsigned Value="16" />
        <Unsigned Value="17" />
        <Unsigned Value="18" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0002" />
    <Array Qty="0018" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
        <Unsigned Value="19" />
        <Unsigned Value="1A" />
        <Unsigned Value="1B" />
        <Unsigned Value="1C" />
        <Unsigned Value="1D" />
        <Unsigned Value="1E" />
        <Unsigned Value="1F" />
        <Unsigned Value="20" />
        <Unsigned Value="21" />
        <Unsigned Value="22" />
        <Unsigned Value="23" />
        <Unsigned Value="24" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0003" />
    <Array Qty="0018" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
        <Unsigned Value="25" />
        <Unsigned Value="26" />
    </Array>
</Structure>
```

```

        <Unsigned Value="27" />
        <Unsigned Value="28" />
        <Unsigned Value="29" />
        <Unsigned Value="2A" />
        <Unsigned Value="2B" />
        <Unsigned Value="2C" />
        <Unsigned Value="2D" />
        <Unsigned Value="2E" />
        <Unsigned Value="2F" />
        <Unsigned Value="30" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="0018" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
        <Unsigned Value="31" />
        <Unsigned Value="32" />
        <Unsigned Value="33" />
        <Unsigned Value="34" />
        <Unsigned Value="35" />
        <Unsigned Value="36" />
        <Unsigned Value="37" />
        <Unsigned Value="38" />
        <Unsigned Value="39" />
        <Unsigned Value="3A" />
        <Unsigned Value="3B" />
        <Unsigned Value="3C" />
    </Array>
</Structure>
</Array>
</_Data>

```

Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)

(17) .register\_assignment

PASSED

```

<Data>
    <Array Qty="0014" >
        <Structure Qty="0002" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0100010600FF" />
        </Structure>
        <Structure Qty="0002" >

```

```
<LongUnsigned Value="0004" />
<OctetString Value="0100020600FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030600FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040600FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>
</Data>
```

(18) .mask\_list  
PASSED

```
<_Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0008" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0008" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
      </Array>
    </Structure>
  </Array>
  <Structure Qty="0002" >
```

```
<OctetString Value="0003" />
<Array Qty="0008" >
  <Unsigned Value="01" />
  <Unsigned Value="02" />
  <Unsigned Value="03" />
  <Unsigned Value="04" />
  <Unsigned Value="0D" />
  <Unsigned Value="0E" />
  <Unsigned Value="0F" />
  <Unsigned Value="10" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0008" >
    <Unsigned Value="01" />
    <Unsigned Value="02" />
    <Unsigned Value="03" />
    <Unsigned Value="04" />
    <Unsigned Value="11" />
    <Unsigned Value="12" />
    <Unsigned Value="13" />
    <Unsigned Value="14" />
  </Array>
</Structure>
</Array>
</_Data>
```

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)  
(19) .value

PASSED

```
<Data>
  <OctetString
Value="\01234567890123456789012345678901234567890123456789" />
  </Data>
```

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)  
(20) .value

PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)  
(21) .comm\_speed

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(22) .window\_size\_transmit

PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(23) .window\_size\_receive  
PASSED

```
<Data>  
  <Unsigned Value="01" />  
</Data>
```

(24) .max\_info\_field\_lenght\_transmit  
PASSED

```
<Data>  
  <LongUnsigned Value="07EE" />  
</Data>
```

(25) .max\_info\_field\_lenght\_receive  
PASSED

```
<Data>  
  <LongUnsigned Value="07EE" />  
</Data>
```

(26) .inter\_octet\_time\_out  
PASSED

```
<Data>  
  <LongUnsigned Value="0019" />  
</Data>
```

(27) .inactivity\_time\_out  
PASSED

```
<Data>  
  <LongUnsigned Value="0019" />  
</Data>
```

Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)

(28) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="00B4" />  
</Data>
```

Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)

(29) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="00CF" />  
</Data>
```

Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)

(30) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)

(31) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="00FD" />  
</Data>
```



Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)  
(32) .value

PASSED

```
<Data>
  <LongUnsigned Value="001E" />
</Data>
```

Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)  
(33) .value

PASSED

```
<Data>
  <LongUnsigned Value="0067" />
</Data>
```

Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)  
(34) .value

PASSED

```
<Data>
  <LongUnsigned Value="001E" />
</Data>
```

Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)  
(35) .value

INAPPLICABLE

Optional object is not implemented

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)  
(36) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)  
(37) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)  
(38) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)  
(39) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(40) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(41) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)  
(42) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)  
(43) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)  
(44) .default\_mode

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(45) .default\_baud

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(46) .prop\_baud

PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(47) .response\_time

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(48) .device\_addr

PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

(49) .pass\_p1  
PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

(50) .pass\_p2  
PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

(51) .pass\_p3  
PASSED

```
<Data>
  <OctetString Value="" />
</Data>
```

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

(52) .comm\_speed  
PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(53) .window\_size\_transmit  
PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(54) .window\_size\_receive  
PASSED

```
<Data>
  <Unsigned Value="01" />
</Data>
```

(55) .max\_info\_field\_lenght\_transmit  
PASSED

```
<Data>
  <LongUnsigned Value="00F2" />
</Data>
```

(56) .max\_info\_field\_lenght\_receive  
PASSED

```
<Data>
  <LongUnsigned Value="00F2" />
</Data>
```

(57) .inter\_octet\_time\_out  
PASSED

```
<Data>
  <LongUnsigned Value="0032" />
</Data>
```

(58) .inactivity\_time\_out  
PASSED

```
<Data>
  <LongUnsigned Value="0032" />
</Data>
```

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)

```
(59) .mac_TMR_TTL
PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(60) .mac_max_frame_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(61) .mac_neighbour_table_entry_TTL
PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(62) .mac_high_priority_window_size
PASSED
    <Data>
        <Unsigned Value="07" />
    </Data>
(63) .mac_CSMA_fairness_limit
PASSED
    <Data>
        <Unsigned Value="19" />
    </Data>
(64) .mac_beacon_randomization_window_length
PASSED
    <Data>
        <Unsigned Value="0C" />
    </Data>
(65) .mac_A
PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(66) .mac_K
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(67) .mac_min_CW_attempts
PASSED
    <Data>
        <Unsigned Value="0A" />
    </Data>
(68) .mac_max_BE
PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(69) .mac_max_CSMA_backoffs
PASSED
    <Data>
        <Unsigned Value="32" />
    </Data>
```

</Data>  
(70) .mac\_min\_BE  
PASSED

<Data>  
<Unsigned Value="03" />  
</Data>

(71) Pre Set passive calendar name and check  
PASSED  
calendar\_name\_passive set to "CNP\_D7BB"

\*\*\*\*\*  
Test Case 8 : Selective access of profiles, 18 item(s)  
\*\*\*\*\*

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)  
(1) .buffer  
PASSED  
Earliest date: 03-MAR-2021 13:38:00, latest date: 05-JUL-2021 13:38:00  
Middle date: 04-MAY-2021 13:38:00

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)  
(2) .buffer  
PASSED  
Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)  
(3) .buffer  
PASSED  
Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:53:02  
Middle date: 05-AUG-2021 13:43:43

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)  
(4) .buffer  
PASSED  
Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)  
(5) .buffer  
PASSED  
Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255  
(@1146)  
(6) .buffer  
PASSED  
Earliest date: 05-AUG-2021 12:30:00, latest date: 05-AUG-2021 13:30:00  
Middle date: 05-AUG-2021 13:00:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255  
(@1161)  
(7) .buffer

PASSED

Earliest date: 01-AUG-2021 00:00:00, latest date: 05-AUG-2021 00:00:00  
Middle date: 03-AUG-2021 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)  
(8) .buffer

PASSED

Earliest date: 31-JUL-2021 13:38:08, latest date: 04-AUG-2021 13:38:08  
Middle date: 02-AUG-2021 13:38:08

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)  
(9) .buffer

PASSED

Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(10) .buffer

PASSED

Earliest date: 05-AUG-2021 09:00:00, latest date: 05-AUG-2021 13:00:00  
Middle date: 05-AUG-2021 11:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(11) .buffer

PASSED

Earliest date: 05-AUG-2021 09:00:00, latest date: 05-AUG-2021 13:00:00  
Middle date: 05-AUG-2021 11:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(12) .buffer

PASSED

Earliest date: 05-AUG-2021 09:00:00, latest date: 05-AUG-2021 13:00:00  
Middle date: 05-AUG-2021 11:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
(13) .buffer

PASSED

Earliest date: 05-AUG-2021 09:00:00, latest date: 05-AUG-2021 13:00:00  
Middle date: 05-AUG-2021 11:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(14) .buffer

PASSED

Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(15) .buffer

PASSED

Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(16) .buffer

PASSED

Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
(17) .buffer

PASSED

Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)  
(18) .buffer

PASSED

Earliest date: 05-AUG-2021 13:37:48, latest date: 05-AUG-2021 13:38:07  
Middle date: 05-AUG-2021 13:38:05

\*\*\*\*\*

Test Case 9 : Multiple references, 4 item(s)

\*\*\*\*\*

(1) Public, logical names

PASSED

Reading 5 attributes

```
<Result Qty="0005" >  
  <Data>  
    <OctetString Value="0000290000FF" />  
  </Data>  
  <Data>  
    <OctetString Value="0000280000FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00002B0101FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00002B0100FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00002A0000FF" />  
  </Data>  
</Result>
```

(2) Mngmt, logical names

PASSED

Reading 16 attributes

```
<Result Qty="0010" >  
  <Data>  
    <OctetString Value="0000020100FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00030F0004FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00020F0004FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00010F0004FF" />  
  </Data>
```

```
</Data>
<Data>
  <OctetString Value="00000A006CFF" />
</Data>
<Data>
  <OctetString Value="0007190900FF" />
</Data>
<Data>
  <OctetString Value="0000190900FF" />
</Data>
<Data>
  <OctetString Value="0004190900FF" />
</Data>
<Data>
  <OctetString Value="0003190900FF" />
</Data>
<Data>
  <OctetString Value="0002190900FF" />
</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```
<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="0004" />
  </Data>
```



```
<Data>
  <Enum Value="01" />
</Data>
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
<Data>
  <DoubleLongUnsigned Value="00000006" />
</Data>
<Data>
  <DoubleLongUnsigned Value="000000E3" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>
```

(4) Mngmt, long attributes (block transfer)

PASSED

Reading 3 attributes

```
<_Data Qty="0003" >
```

```
<Data>
```

```
<OctetString
```

```
Value="\GHHADAPWINEVEVMZWYHBWEWBOURHSHXNAYIPCMKITOGMCPUIAQWCIMPXASXUGMCBBWFNPBBJL
LHNOMGEOBZXPMTENIKHBUNXAAYWHZGOBXVPHWQDXXGZEVNONLOUBGLLFSYUDBDQQUWNVRHIPSYOCSAF
IWGXQUVOAAPBDXARPFTVYSBRKIXAGRBRRTGZVUBZUNFZJPVFSOGFNNGUFMIVGJEWULWPTUYNQQGPKUKB
XSTPLNQBVUKCCBXYEYSLQIPVKQGRGTLRLTIBOWHZSPORKLQMUOMMNAQOONYOPJMXXDQXVSSWEFHDHARB
GJJXQPYJDGFNMABYZSBRDPUBGQIRJSERNWOCEVXTQMZIOTNPUNNBLBVXSTLHTAEOZBSOHPFFVLOYCDA
PBQYSUMPDIIQCCSIIHXCGWAHPRWMIFBWADQNXNVIXWYAPPOEOIZRFQVJGERBVWIFXTLBAAHFATQOWWMP
XCKLNAMVKKKXFJWRILOCCGULLEBA" />
```

```
</Data>
```

```
<Data>
```

```
<OctetString
```

```
Value="\GHHADAPWINEVEVMZWYHBWEWBOURHSHXNAYIPCMKITOGMCPUIAQWCIMPXASXUGMCBBWFNPBBJL
LHNOMGEOBZXPMTENIKHBUNXAAYWHZGOBXVPHWQDXXGZEVNONLOUBGLLFSYUDBDQQUWNVRHIPSYOCSAF
IWGXQUVOAAPBDXARPFTVYSBRKIXAGRBRRTGZVUBZUNFZJPVFSOGFNNGUFMIVGJEWULWPTUYNQQGPKUKB
XSTPLNQBVUKCCBXYEYSLQIPVKQGRGTLRLTIBOWHZSPORKLQMUOMMNAQOONYOPJMXXDQXVSSWEFHDHARB
GJJXQPYJDGFNMABYZSBRDPUBGQIRJSERNWOCEVXTQMZIOTNPUNNBLBVXSTLHTAEOZBSOHPFFVLOYCDA
PBQYSUMPDIIQCCSIIHXCGWAHPRWMIFBWADQNXNVIXWYAPPOEOIZRFQVJGERBVWIFXTLBAAHFATQOWWMP
XCKLNAMVKKKXFJWRILOCCGULLEBA" />
```

```
</Data>
```

```
<Data>
```

```
<OctetString
```

```
Value="\GHHADAPWINEVEVMZWYHBWEWBOURHSHXNAYIPCMKITOGMCPUIAQWCIMPXASXUGMCBBWFNPBBJL
LHNOMGEOBZXPMTENIKHBUNXAAYWHZGOBXVPHWQDXXGZEVNONLOUBGLLFSYUDBDQQUWNVRHIPSYOCSAF
IWGXQUVOAAPBDXARPFTVYSBRKIXAGRBRRTGZVUBZUNFZJPVFSOGFNNGUFMIVGJEWULWPTUYNQQGPKUKB
XSTPLNQBVUKCCBXYEYSLQIPVKQGRGTLRLTIBOWHZSPORKLQMUOMMNAQOONYOPJMXXDQXVSSWEFHDHARB
GJJXQPYJDGFNMABYZSBRDPUBGQIRJSERNWOCEVXTQMZIOTNPUNNBLBVXSTLHTAEOZBSOHPFFVLOYCDA
PBQYSUMPDIIQCCSIIHXCGWAHPRWMIFBWADQNXNVIXWYAPPOEOIZRFQVJGERBVWIFXTLBAAHFATQOWWMP
XCKLNAMVKKKXFJWRILOCCGULLEBA" />
```

</Data>  
</\_Data>

\*\*\*\*\*  
Test Case 10 : Disconnect controls, 3 item(s)  
\*\*\*\*\*

(1) Disconnect control  
PASSED  
Disconnect in control mode 0  
Test control mode 1  
Test control mode 2  
Test control mode 3  
Test control mode 4  
Test control mode 5  
Test control mode 6  
(2) Load Mgmt - Relay control 1  
PASSED  
(3) Load Mgmt - Relay control 2  
PASSED

\*\*\*\*\*  
Test Case 11 : Script tables, 2 item(s)  
\*\*\*\*\*

(1) Tariffication script table  
PASSED  
Tariffication script table (parameters 1): "0001,0002,0003,0004"  
Register activation - Energy (mask names): "0001,0002,0003,0004"  
Tariffication script table (parameters 2): "0001,0002,0003,0004"  
Register activation - Maximum Demand (mask names): "0001,0002,0003,0004"  
calendar\_name\_passive name: TOU\_2606  
activate\_passive\_calendar\_time: 05-AUG-2021 13:49:42  
activate\_passive\_calendar\_time: 05-AUG-2021 12:00:36  
(2) MDI Reset / End of billing period script table  
PASSED

\*\*\*\*\*  
Test Case 12 : Miscellaneous tests, 2 item(s)  
\*\*\*\*\*

(1) Set/Get of long attribute  
PASSED  
(5) COSEM logical device name  
PASSED  
Value: "MAC1030700194381"

\*\*\*\*\*  
Test Case 13 : Application association, 18 item(s)  
\*\*\*\*\*

(1) Wrong logical device Id  
PASSED  
(2) Wrong client Id  
PASSED  
(3) Opening an already opened application association  
PASSED  
(4) Error on the Protocol version

PASSED  
(5) Application context missing  
PASSED  
(6) Wrong application context  
PASSED  
(7) Missing calling AP title in a ciphering AARQ  
PASSED  
(8) Wrong system title in the Calling AP title  
PASSED  
(9) ACSE requirement missing  
PASSED  
(10) Wrong ACSE requirement  
PASSED  
(11) Authentication mechanism missing  
PASSED  
(12) Wrong authentication mechanism  
PASSED  
(13) Authentication value missing  
PASSED  
(14) Wrong authentication value  
PASSED  
(15) User information missing  
PASSED  
(16) Wrong dedicated key  
PASSED  
(17) Incorrect proposed conformance bloc  
PASSED  
(18) Incorrect negotiated conformance bloc  
PASSED

\*\*\*\*\*  
Test Case 14 : xDLMS Services, 20 item(s)  
\*\*\*\*\*

(1) Get without AA opening  
PASSED  
(2) Set without AA opening  
PASSED  
(3) Action without AA opening  
PASSED  
(4) Get with wrong inner tag  
PASSED  
(5) Set with wrong inner tag  
PASSED  
(6) Action with wrong inner tag  
PASSED  
(7) Error during block transfer with get  
PASSED  
(8) Error during block transfer with set  
PASSED  
(9) Get with wrong attribute id  
PASSED  
(10) Set with wrong attribute id  
PASSED  
(11) Action with wrong attribute id

PASSED  
(12) Get with wrong access right  
PASSED  
(13) Set with wrong access right  
PASSED  
(14) Action with wrong access right  
PASSED  
(15) Get with wrong access selector  
PASSED  
(16) Get with wrong access parameters  
PASSED  
(17) Set with wrong data type  
PASSED  
(18) Action with wrong data type  
PASSED  
(19) Set with wrong data content  
PASSED  
(20) Action with wrong data content  
PASSED

\*\*\*\*\*  
Test Case 15 : Security Activate, 3 item(s)  
\*\*\*\*\*

(1) Activate 1  
PASSED  
Pre set calendar\_name\_passive to CNP\_691B using +A, -E  
Pre set calendar\_name\_passive to CNP\_9525 using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_691B"  
Mngmt set calendar\_name\_passive to CNP\_9525 using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_691B"  
Mngmt set security\_policy attribute to 0  
(2) Activate 2  
PASSED  
Pre set calendar\_name\_passive to CNP\_48A3 using -A, +E  
Pre set calendar\_name\_passive to CNP\_B3C7 using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_48A3"  
Mngmt set calendar\_name\_passive to CNP\_B3C7 using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_48A3"  
Mngmt set security\_policy attribute to 0  
(3) Activate 3  
PASSED  
Pre set calendar\_name\_passive to CNP\_85E0 using +A, +E  
Pre set calendar\_name\_passive to CNP\_43E1 using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_85E0"  
Mngmt set calendar\_name\_passive to CNP\_43E1 using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_85E0"  
Pre set calendar\_name\_passive to CNP\_6E07 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_85E0"  
Mngmt set calendar\_name\_passive to CNP\_6E07 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_85E0"  
Mngmt set security\_policy attribute to 0

\*\*\*\*\*  
Test Case 16 : Frame counter, 5 item(s)

\*\*\*\*\*

- (1) Unicast replay  
PASSED
- (2) Broadcast replay  
PASSED
- (3) Unicast Register  
PASSED
- (4) Broadcast Register  
PASSED
- (5) Received value  
PASSED

\*\*\*\*\*

Test Case 17 : Security global key transfer, 4 item(s)

\*\*\*\*\*

- (1) Global unicast encryption key transfer  
PASSED
- (2) Global broadcast encryption key transfer  
PASSED
- (3) Global authentication key transfer  
PASSED
- (4) All key transfer  
PASSED

\*\*\*\*\*

Test Case 18 : Secured service user information, 9 item(s)

\*\*\*\*\*

- (1) AARQ not encrypted  
PASSED
- (2) AARQ not authenticated  
PASSED
- (3) AARQ not encrypted not authenticated  
PASSED
- (4) AARQ with A security header  
PASSED
- (5) AARQ with E security header  
PASSED
- (6) AARQ with empty security header  
PASSED
- (7) AARQ with invalid frame counter  
PASSED
- (8) AARQ with invalid authentication  
PASSED
- (9) AARQ with invalid encryption  
PASSED

\*\*\*\*\*

Test Case 19 : Application association release service, 6 item(s)

\*\*\*\*\*

- (1) RLRQ invalid release request  
PASSED
- (2) RLRQ with missing user information  
PASSED
- (3) RLRQ non secure user information

PASSED  
(4) RLRQ invalid security header  
PASSED  
(5) RLRQ invalid authentication  
PASSED  
(6) RLRQ invalid encryption  
PASSED

\*\*\*\*\*  
Test Case 20 : Image transfer, 3 item(s)  
\*\*\*\*\*

(1) Basic  
PASSED  
Block size: 128  
(2) Full  
PASSED  
Block size: 128  
ImageSize: 516100, Blocks: 4033, Last block size: 4  
image\_to\_activate\_info:  
<Data>  
  <Array Qty="0001" >  
    <Structure Qty="0003" >  
      <DoubleLongUnsigned Value="0007E004" />  
      <OctetString Value="\MAC-ST401D-LNR-HW1.3-FW4.3.9" />  
      <OctetString Value="\5336A1CC" />  
    </Structure>  
  </Array>  
</Data>  
(3) Full delayed  
PASSED  
Block size: 128  
ImageSize: 516100, Blocks: 4033, Last block size: 4  
image\_to\_activate\_info:  
<Data>  
  <Array Qty="0001" >  
    <Structure Qty="0003" >  
      <DoubleLongUnsigned Value="0007E004" />  
      <OctetString Value="\MAC-ST401D-LNR-HW1.3-FW4.3.9" />  
      <OctetString Value="\5336A1CC" />  
    </Structure>  
  </Array>  
</Data>

\*\*\*\*\*  
Test Case 21 : Push, 6 item(s)  
\*\*\*\*\*

(1) Push data immediately  
PASSED  
(2) Push data on interval  
PASSED  
(3) Scheduled push of profile data  
PASSED  
(4) Push with data block  
PASSED

(5) Security activate for push  
PASSED  
(6) Frame counter for push  
PASSED

\*\*\*\*\*  
Test Case 22 : Profiles, 7 item(s)  
\*\*\*\*\*

(1) Data of billing period 1  
PASSED  
    Selective access by entry not supported  
(2) Load profile with period 1  
PASSED  
(3) Load Profile with period 2  
PASSED  
(4) Load profile with period 1 time shift forward  
PASSED  
(5) Load profile with period 2 time shift forward  
PASSED  
(6) Load profile with period 1 time shift backward  
PASSED  
(7) Load profile with period 2 time shift backward  
PASSED

\*\*\*\*\*  
\* CTI \*  
\*\*\*\*\*

// Conformance Test Information (CTI) Template  
// 2.3

```
Manufacturer = {  
    Name = '\Meter&Control d.o.o'  
    ThreeLettersId = '\MAC'  
}
```

```
DeviceUnderTest = {  
  
    Type = '\ST401D'  
    IDISDeviceType = 103  
    IDISFunctionType = [Extension_D,Extension_L,Extension_M]  
    SerialNr = 00194381  
    IPVersion = IPv6  
    DataLinkLayer = G3  
    EUI64Address = "020000FFFE02F74D"  
    ConsumerInformationPush = TRUE  
    SMSSupported = FALSE  
    ClipCallSupported = FALSE  
}
```

```
TestOptions = {  
    PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'  
}
```

```

ObjectModel = {
// Optional objects implemented
// Optional objects implemented
OptionalObjects = '\
+ '1-0:0.9.1.255|1,' // Local Time (@86)
+ '1-0:0.9.2.255|1,' // Local Date (@90)
+ '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@217)
+ '1-1:0.2.0.255|1,' // Active firmware identifier 1 (@420)
+ '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
+ '1-2:0.2.0.255|1,' // Active firmware identifier 2 (@428)
+ '1-2:0.2.8.255|1,' // Active firmware signature 2 (@432)
+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@497)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@503)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@606)
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@612)
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@618)
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@624)
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@630)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@636)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@642)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@648)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@654)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@660)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@666)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@672)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@678)
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@684)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@690)
+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@696)
+ '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1 (@702)
+ '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2 (@708)
+ '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3 (@714)
+ '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4 (@720)
+ '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1 (@726)
+ '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2 (@732)
+ '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3 (@738)
+ '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4 (@744)
+ '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1
(@750)
+ '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2
(@756)
+ '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3
(@762)
+ '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4
(@768)
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA)
(@827)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA)
(@840)
+ '1-0:1.5.0.255|4,' // Last Average Demand Register 1 - Active energy
import (+A) (@853)
+ '1-0:2.5.0.255|4,' // Last Average Demand Register 2 - Active energy
export (-A) (@861)
+ '1-0:3.5.0.255|4,' // Last Average Demand Register 3 - Reactive energy

```



```

import (+R) (@869)
  + '1-0:4.5.0.255|4,' // Last Average Demand Register 4 - Reactive energy
export (-R) (@877)
  + '1-0:9.5.0.255|4,' // Last Average Demand Register 5 - Apparent energy
import (+VA) (@885)
  + '1-0:10.5.0.255|4,' // Last Average Demand Register 6 - Apparent energy
export (-VA) (@893)
  + '1-0:9.6.0.255|4,' // Maximum Demand Register 21 - Apparent energy import
(+VA) (@1061)
  + '1-0:9.6.1.255|4,' // Maximum Demand Register 22 - Apparent energy import
(+VA) - rate 1 (@1069)
  + '1-0:9.6.2.255|4,' // Maximum Demand Register 23 - Apparent energy import
(+VA) - rate 2 (@1077)
  + '1-0:9.6.3.255|4,' // Maximum Demand Register 24 - Apparent energy import
(+VA) - rate 3 (@1085)
  + '1-0:9.6.4.255|4,' // Maximum Demand Register 25 - Apparent energy import
(+VA) - rate 4 (@1093)
  + '1-0:10.6.0.255|4,' // Maximum Demand Register 26 - Apparent energy export
(-VA) (@1101)
  + '1-0:10.6.1.255|4,' // Maximum Demand Register 27 - Apparent energy export
(-VA) - rate 1 (@1109)
  + '1-0:10.6.2.255|4,' // Maximum Demand Register 28 - Apparent energy export
(-VA) - rate 2 (@1117)
  + '1-0:10.6.3.255|4,' // Maximum Demand Register 29 - Apparent energy export
(-VA) - rate 3 (@1125)
  + '1-0:10.6.4.255|4,' // Maximum Demand Register 30 - Apparent energy export
(-VA) - rate 4 (@1133)
  + '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1450)
  + '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1486)
  + '1-0:10.7.0.255|3,' // Instantaneous apparent export power (-VA) (@1492)
  + '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1537)
  + '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1543)
  + '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1551)
  + '0-0:20.0.0.255|19' // IEC local port setup - IEC Optical port (@2001)

```

```

InstanceExtraInfo = {
  // Current association (@9)
  LogicalName = '0-0:40.0.0.255'
  ClassId = 15
  AttributeExtraInfo = {
    // authentication_mechanism_name
    AttributeId = 6
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // secret
    AttributeId = 7
    AccessRights = [SET]
    SetData = '\<Data><OctetString Value="3132333435363738"'
  }
}
/></Data>'
}

```

```

InstanceExtraInfo = {

```

```

// Activity Calendar (@112)
LogicalName = '0-0:13.0.0.255'
ClassId = 20
  MethodExtraInfo = {
    // activate_passive_calendar
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Register activation - Energy (@129)
  LogicalName = '0-0:14.0.1.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Register activation - Maximum Demand (@135)
  LogicalName = '0-0:14.0.2.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // End of billing period 1 scheduler (@152)
  LogicalName = '0-0:15.0.0.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Disconnect control scheduler (@170)
  LogicalName = '0-0:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

```

```

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@209)
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 2 (@217)
  LogicalName = '0-2:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push action scheduler - Consumer Information (@351)
  LogicalName = '0-4:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Image transfer (@388)
  LogicalName = '0-0:44.0.0.255'
  ClassId = 18
  AttributeExtraInfo = {
    // image_block_size
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Image transfer activation scheduler (@401)
  LogicalName = '0-0:15.0.2.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

```

```
InstanceExtraInfo = {
  // Load profile with period 1 i.e. General Load Profile (@1146)
  LogicalName = '1-0:99.1.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // profile_entries
    AttributeId = 8
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  // Load profile with period 2 i.e. Daily Values Profile (@1161)
  LogicalName = '1-0:99.2.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // profile_entries
    AttributeId = 8
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Disconnect control scheduler (@1914)
  LogicalName = '0-1:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  // Push action scheduler - Interval_1 (@2144)
  LogicalName = '0-1:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  // Push action scheduler - Interval_2 (@2150)
  LogicalName = '0-2:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```

}

InstanceExtraInfo = {
  // Push action scheduler - Interval_3 (@2156)
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // IEC local port setup - IEC Optical port (@2001)
  LogicalName = '0-0:20.0.0.255'
  ClassId = 19
  AttributeExtraInfo = {
    AttributeId = 7
    AccessRights = [SET]
    SetData = '\<Data><OctetString Value="" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 8
    AccessRights = [SET]
    SetData = '\<Data><OctetString Value="" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 9
    AccessRights = [SET]
    SetData = '\<Data><OctetString Value="" /></Data>'
  }
}

// needed for conformance test.
InstanceExtraInfo =
{
  LogicalName = '0-0:29.1.0.255'
  ClassId = 91
  Version = 1

  AttributeExtraInfo =
  {
    AttributeId = 5
    SetData = '\' +
    '<Data>' +
    ' <Array Qty = "01">' +
    '   <Structure Qty = "02">' +
    '     <Unsigned Value = "00" />' +
    '     <OctetString Value =
"00112233445566778899AABBCCDDEEFF"/>' +
    '   </Structure>' +
    ' </Array>' +
    '</Data>'
  }
}

```

```

        AccessRights = [SET]
    }
}

InstanceExtraInfo = {
// Set value for Consumer Message Text
LogicalName = '0-0:96.13.0.255'
ClassId = 1
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
}
}
}

```

```

TestParameters = {

    ConnectDisconnectDelay = 12000
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer = {
        ImageIdentifier = '\MAC-ST401D-LNR-HW1.3-FW4.3.9'
        ImageFileName = '\MAC20210805.image'
        Timeout = 120000
    }

    PushTimeout = 60000
    MinInterWPDUFramesDelay = 400
    CaptureDelay = 30000
    ClipCallDuration = 12000

    AutoConnect = {
        Repetitions = 0
        RepetitionDelay = 0
    }

    PushSetup = {
        NumberOfRetries = 0
        RepetitionDelay = 0
    }

    WakeUpDelay = 30000
    DisconnectToSendSMSDelay = 5000
    DataNotificationToDisconnectDelay = 5000
}

```

```

LocalSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
}

```

```

Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
}
PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 1224
    CipherringStyle = GENERAL
}
}

RemoteSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1224
        CipherringStyle = GENERAL
    }
}

SMSSecurityElements = {
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePDUSize = 138
        CipherringStyle = GENERAL
    }
}

HDLCProfile = {

    PhysicalLayer = {
        OpeningMode = DIRECT_HDLC
        HdlcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout           = 50000
        InterFrameTimeout           = 50
        ResponseTimeout             = 5000
        DISCToNDMTimeout           = 120000
        AddressingSchemes           = [TWO_BYTES_ADDRESSING]
    }
}

```

```

    ServerLowerMACAddress = 0x11
    LastRecToNextSendDelay = 0
}

UIFrameDelay = 2000

UIFrameLength = 126
}

TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 10000
    ConnectTimeout = 30000
    DisconnectToConnectDelay = 15000
}

// Mandatory parameters of the ''Remote'' G3-PLC profile
G3PLCProfile = {
    FrequencyBand = CENELEC_A
    ResponseTimeout = 10000
    UDPPort = 61616
    ConnectTimeout = 10000
    PSK = "AB10341145111BC3C12DE8FF11142204"
}

// END CTI_Template

*****
* Miscellaneous *
*****

TestMode:                G3-PLC
Test Plan Signature:     A46C9F4C6C407A1AE595D8394F5BD244
Object Model:           IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29
(20200831).xlsx
DUT system title:       4D4143677002F74D
Run number:             1440

```